3.2 Sub-Area Guidelines

3.2.1 Sub-Area A.1

Industrial Reserve - Industry-Only Bylaw 8841 2013/02/12



This sub-area is intended for the retention, enhancement, and attraction of **port, rail, and other industrial uses** that are important to the viability of the City Centre and Richmond, but are typically difficult to accommodate in a higher-density urban setting due to their need for access by large-vehicles, outdoor storage, and larger-scale processing, distribution, and/or storage activities.

Predominant Land Use:

Industry, including port and rail uses

Key Land Use Restrictions:

- No non-industrial uses, except where accessory to industry
- No aircraft noise sensitive uses, as per City policy

Maximum Net Density:

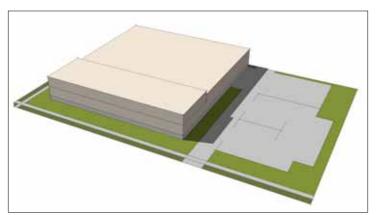
• 1.2 FAR

Maximum Typical Height:

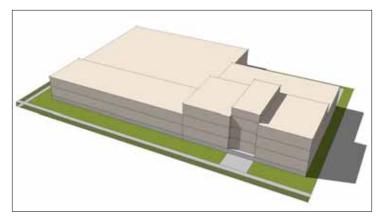
• 15 m (49 ft.)

Sub-Area A.1





Possible massing at 0.6 FAR.

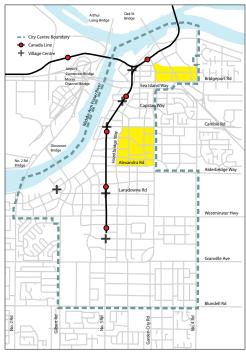


Possible massing at 1.2 FAR.

Sub-Area A.1: Industrial Reserve - Industry-Only		
A. Typical Distribution of Uses	 Ground Floor: industry and accessory use. Upper Floors: industry and accessory uses. Parking & Outdoor Storage: concealed from public view within or to the rear of the building or screened from public view by a landscaped buffer at least 3 m (10 ft.) deep. 	
B. Maximum City Block Size	As defined by the Plan's proposed public street and pedestrian linkages networks, together with the addition of lanes and mews where this can attractively and safely provide public access between destinations (e.g., riverfront) or break up large blocks to make activities more easily accessible and identifiable.	
C. Minimum Net Development Site Size	Not applicable.	
D. Net Development Site Coverage	80% maximum.	
E. Maximum Building Height	 15 m (49 ft.), typical. Additional building height may be permitted, but should not exceed 25 m (82 ft.). Notwithstanding the above, within 30 m (98 ft.) of the Oak Street Bridge, building height should not exceed that of the bridge deck. 	
F. Towers	Not applicable.	
G. Habitable Floor Elevation	Minimum: 2.9 m (9.5 ft.) geodetic.	
H. Minimum Setbacks	 For buildings, parking, and outdoor storage (may vary with the preferred frontage treatment): a) public street: 6 m (20 ft.) to the property line; b) publicly-accessible open space: 3 m (10 ft.) to the right-of-way boundary; c) interior side and rear yards:	
I. Build-to-Lines	Not applicable.	
J. Preferred Frontage Treatments	"Lawn & Garden" and "Stoops & Porches", typical. Setback Encroachments: frontage treatment depth may be reduced, together with the minimum setback from a public street, provided that the combination of building and landscape treatments (e.g., street trees, screening) along the frontage are designed to ensure an attractive, pedestrian- and cyclist- oriented environment appropriate to a high-quality industrial park in an urban setting.	
K. Landscape Considerations	 Along site frontages, provide some combination of large-growing street trees, additional trees (especially evergreens), hedges, planting, and landscape features designed to provide both necessary security and an attractive, pedestrian and cyclist-friendly image (e.g., where solid or chain link fences are required, they should be screened with hedges or some other means). Avoid locating driveways, parking, or service yards between the building and the street. Ensure that large areas of paving are screened from public view from streets, open spaces, and bridges, and that stormwater run-off and other issues common to such areas are mitigated. Where possible, provide publicly-accessible trails, greenways, seating, and naturalized areas that enhance public amenity and help to encourage walking and cycling (especially along routes linking the Bridgeport Canada Line Station, the Canada Line's North Fraser River crossing, and the Bridgeport Area's Tait neighbourhood). Adjacent to residential uses (including street frontages), provide a solid fence, together with some combination of evergreen hedge, trees, and landscape features designed to screen industrial activities and features (e.g., noise, overlook, lights, security fencing) and present an attractive image. Fence off or landscape any underutilized land and ensure adequate lighting and maintenance to avoid an unkempt appearance and discourage vandalism, etc. 	
L. Built Form Considerations	 Views form the Oak Street Bridge and Canada Line should be considered in the treatment of rooftops, including: a) green roofs treated with plant material, together with interesting roof features and forms, are encouraged; b) tar and gravel roofs and similar roof treatments are discouraged; c) rooftop mechanical equipment should be concealed from view. Public building/unit entrances should be oriented to and easily visible and identifiable from the fronting public street. If a project does not maximize the permitted density on a development site, buildings should be: a) sited to facilitate future phases with minimal impact on earlier construction; b) designed to present an attractive, "finished" appearance at each phase of development. 	

3.2.2 Sub-Area A.2

Industrial Reserve - Limited 2013/02/12 Commercial



This sub-area is intended for **urban business park** purposes, including light industrial uses contained within a building (e.g., high technology, processing, distribution, repair), together with office and, along designated frontages, retail, hotel, and related uses, provided that the floor area of non-industrial uses on a development site does not exceed that of industrial uses.

Predominant Land Use:

- Industry
- Mixed Industry/ Commercial

Key Land Use Restrictions:

- No non-industrial uses, except commercial (including retail and hotel along designated frontages) where its floor area does not exceed that of industry
- No aircraft noise sensitive uses, as per City policy

Maximum Net Density:

 1.2 FAR (additional density permitted where this benefits industry)

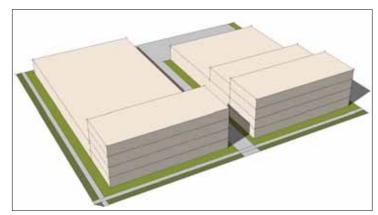
Maximum Typical Height:

• 25 - 35 m (82 - 115 ft.)

Sub-Area A.2



Two possible mixed industrial/commercial massing options at 1.2 FAR:



2 buildings, each of which is 50% industry and 50% commercial.



2 buildings, one of which is entirely industrial (right) and one of which is entirely commercial (left).

Sub-Area A.2: Industrial Reserve - Lim	
A. Typical Distribution of Uses	 Ground Floor: light industry and, within 50 m (164 ft.) of designated street frontages, retail, restaurant, and hotel with the exception of 9451, 9491, 9511, 9531 and 9551 Bridgeport Road, which permits retail, restaurant and hotel uses to extend 65 m (213 ft.) from Bridgeport Road. Upper Floors: office, education (excluding provincial kindergarten to grade 12 programs), and within 50 m (164 ft.) of designated street frontages, restaurant and hotel with the exception of 9451, 9491, 9511, 9531 and 9551 Bridgeport Road, which permit retail, restaurant and hotel uses to extend 65 m (213 ft.) from Bridgeport Road. Parking: within or to the rear of the building and concealed from public view by non-parking uses or screened from public view by a landscape buffer at least 3 m (10 ft.) deep.
B. Maximum City Block Size	 As defined by the Plan's proposed public street and pedestrian linkages networks, together with the addition of lanes and mews where this can attractively and safely provide public access between destinations or break up large blocks to make activities more easily accessible and identifiable.
C. Minimum Net Development Site Size	 West of Brown Road: 8,000 m² (2.0 ac.). Elsewhere: 2,400 m² (0.6 ac.) except that where building height exceeds 25 m (82 ft.), the Minimum Tower Development Site Size should apply.
D. Net Development Site Coverage	90% maximum, exclusive of mews and lanes and areas identified for public open space uses (e.g., "pedestrian linkages").
E. Maximum Building Height	 Within 50 m (164 ft.) of Bridgeport Road: 35 m (115 ft.). (Additional building height is discouraged.) Elsewhere: 25 m (82 ft.). (Additional building height may be permitted to enhance industrial uses.)
F. Towers - Above 25 m (82 ft.)	 Maximum floorplate size: 650 m² (6,997 ft²). Minimum tower spacing: 35 m (115 ft.). The affected development site should satisfy the Plan's Minimum Tower Development Site Size.
G. Habitable Floor Elevation	 Minimum: a) for industrial uses: 0.3 m (1.0 ft.) above the crown of the fronting street; b) for non-industrial uses: 2.9 m (9.5 ft.) geodetic.
H. Minimum Setbacks	 For buildings and parking (may vary with the preferred frontage treatment): a) public street: 3 m (10 ft) to the property line; b) publicly-accessible open space: 1.5 m (5 ft.) to the right-of-way boundary; c) interior side and rear yards:
I. Build-to-Lines	Development should aim to present a coordinated, urban image characterized by a continuous streetwall along all fronting public streets. To achieve this, developments are encouraged to: a) set building facades at the minimum setback line; b) orient/mass buildings so that they present a continuous building facade along all public street frontages or, where this not possible due to driveways, low development density, etc., effectively extend the facade across any interruptions via decorative fencing, landscaping, public art, or other landscape/building features (e.g., pergolas, arcades).
J. Preferred Frontage Treatments	 "Shopfront & Awning", "Stoops & Porches", and "Terraced Units". Setback Encroachments: frontage treatment depth may be reduced, together with the minimum setback from a public street, provided that the combination of building and landscape treatments (e.g., street trees, screening) along the frontage are designed to ensure an attractive, pedestrianand cyclist- oriented environment appropriate to a high-quality - urban - business park.
K. Landscape Considerations	 Along site frontages, provide some combination of large-growing street trees, additional trees (especially evergreens) and landscaping designed to provide both necessary security and an attractive, pedestrian and cyclist-friendly image (e.g., screen security fencing with hedges). Avoid locating driveways, parking, or service yards between the building and the street. Ensure that large areas of paving are screened from public view from streets, open spaces, and bridges, and that stormwater run-off and other environmental issues commonly associated with such areas are mitigated. Where possible, provide publicly-accessible trails, greenways, seating, and naturalized areas that enhance public amenity and help to encourage walking and cycling. Adjacent to residential uses, provide a solid fence a minimum of 1.8 m (6 ft.) high, together with evergreen and deciduous trees, shrubs, and other landscape features designed to screen industrial activities and buffer their impact (e.g., noise, overlook, lights) on residential neighbours. Fence off or landscape any underutilized land and ensure adequate lighting and maintenance to avoid an unkempt appearance and discourage vandalism, etc.
L. Built Form Considerations	 Public building/unit entrances should open directly onto the public sidewalk or, in the case of especially deep lots (e.g., north side of Beckwith Road), be visible and identifiable from the fronting public street, and be oriented to courtyards accessible from the public sidewalk. Along the north side of Bridgeport Road, development should respect guidelines for the "Bridgeport & Sea Island Airport Gateway Corridor" (Section 3.1.1(C), Distinctive Streetscapes). If a project does not maximize the permitted density on a development site, buildings should be: a) sited to facilitate future phases with minimal impact on earlier construction. b) designed to present an attractive, "finished" appearance at each phase of development.

Bylaw 8767 2017/09/11

3.2.3 Sub-Area A.3

Commercial Reserve - Mid-Rise 2013/02/12



This sub-area is intended for **medium-density**, **mid-rise commercial** purposes, including street-oriented retail and restaurants, entertainment, office, education, and related uses. In addition, the area situated in Bridgeport Village is:

- intended to be strongly airport related (e.g., hotel, international trade);
- part of the Richmond Arts District (RAD) (e.g., artists' studios, creative industries, galleries).

Predominant Land Use:

Commercial

Key Land Use Restrictions:

 No aircraft noise sensitive uses, as per City policy

Maximum Net Density:

• 2.0 FAR

Maximum Typical Height:

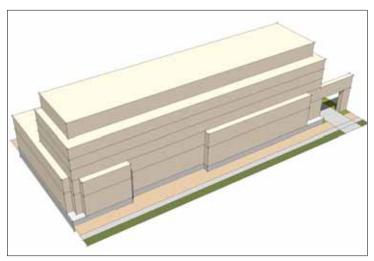
• 25 m (82 ft.)

Sub-Area A.3







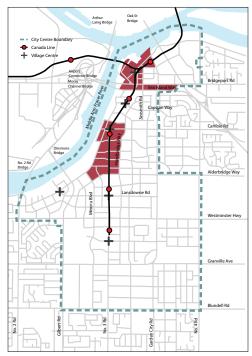


Possible massing at 2.0 FAR.

Sub-Area A.3: Commercial Reserve - Mid-Rise		
A. Typical Distribution of Uses	 Ground Floor: street-oriented retail, restaurant, and studio. Upper Floors: office, hotel, and education (except provincial kindergarten to grade 12 programs). Parking: within or to the rear of the building and concealed from public view by non-parking uses or screened from public view by a landscaped buffer at least 3 m (10 ft.) deep. 	
B. Maximum City Block Size	As defined by the Plan's proposed public street and pedestrian linkages networks, together with the addition and enhancement of lanes and mews as required to achieve a roughly 100 m (328 ft.) circulation grid (except in the area abutting the transit operations and maintenance facility).	
C. Minimum Net Development Site Size	2,400 m² (0.6 ac.), except that where building height exceeds 25 m (82 ft.), the Minimum Tower Development Site Size should apply.	
D. Net Development Site Coverage	90% maximum, exclusive of mews and lanes and areas identified for public open space uses (e.g., greenways).	
E. Maximum Building Height	 East of Sexsmith Road and within 50 m (164 ft.) of Bridgeport Road: 35 m (115 ft.). Elsewhere: 25 m (82 ft.). Additional building height is discouraged. 	
F. Towers - Above 25 m (82 ft.)	 Maximum floorplate size: 650 m² (6,997 ft²). Minimum tower spacing: 35 m (115 ft.). The affected development site should satisfy the Plan's Minimum Tower Development Site Size. 	
G. Habitable Floor Elevation	Minimum: 2.9 m (9.5 ft.) geodetic.	
H. Minimum Setbacks	 For buildings and parking (may vary with the preferred frontage treatment): a) public street: 3 m (10 ft.) to the property line; b) publicly-accessible open space: 1.5 m (5 ft) to the right-of-way boundary; c) interior side and rear yards: nil to the property line or lane right-of-way. Parking may encroach into the minimum setbacks where it is concealed from public view and does not compromise the attractiveness or "human scale" of the preferred frontage treatment. Notwithstanding the above, the "Canada Line Interface" setbacks should apply. 	
I. Build-to-Lines	 Development should aim to present a coordinated, urban image characterized by a continuous streetwall along all fronting public streets. To achieve this, developments are encouraged to: a) typically treat the minimum setback as a build-to-line such that a continuous streetwall is created along all public street frontages; b) establish a typical streetwall height of 9 - 12 m (30 - 39 ft.) and three storeys; c) at public open spaces (e.g., plazas, mid-block linkages), either wrap the streetwall around the space or extend it as an open-work structure across its entry (e.g., pergola); d) handle streetwall interruptions (e.g., driveways) as punched openings or integrate them via the use of landscape/building features, such as pergolas and arcades. 	
J. Preferred Frontage Treatments	 "Shopfront & Awning", applicable only where the building entry is not more than 0.3 m (1.0 ft.) above the crown of the fronting public street or open space. "Stoops & Porches", provided that adequate disabled access can be provided. "Terraced Units" (particularly encouraged in Bridgeport Village). 	
K. Landscape Considerations	 Along site frontages, provide some combination of large-growing street trees, together with other trees (e.g., evergreens) and pedestrian-oriented landscape features (e.g., seating, public art). Terraces along street frontages should be simple forms that: a) incorporate a high-quality of design and materials; b) help to create an engaging, inviting, multi-level streetscape supportive of a variety of year-round and seasonal uses and activities; No driveways, parking, or passenger pick up areas permitted between the building and the street. 	
L. Built Form Considerations	 Buildings should typically be mid-rise, streetwall buildings characterized by: a) "heavy" bases (e.g., punched windows, masonry) and lighter, glassier upper floors; b) "human-scaled streetscapes" (e.g., concealed parking, articulated building facades); c) attractive roofscapes and skyline features (e.g., distinctive horizontal rooflines and features, sculpted towers with large terraces, landscaped rooftops). Architectural character (supported by materials, landscape elements, etc.) should vary: a) Bridgeport Village: a casual, edgy, urban-industrial aesthetic and fine-grained network of intimate (e.g., narrow) streets and pedestrian walkways incorporating public art and lined with visually engaging and distinctive artists' studios, galleries, restaurants, etc.; b) Aberdeen Village: a sophisticated, urban shopping and business district, the signature of which is its extensive network of large, high-quality, public open spaces, special event venues, major cultural amenities, and distinctive commercial and festive lighting; Along the north side of Bridgeport Road, development should respect guidelines for the "Bridgeport & Sea Island Airport Gateway Corridor" (Section 3.1.1(C), Distinctive Streetscapes). 	

3.2.4 Sub-Area A.4

Commercial Reserve - Mid- to Bylaw 8841 2013/02/12 High-Rise



This sub-area is intended for **medium-to high-density**, **mid- and high-rise commercial** purposes, including street-oriented retail, restaurants, entertainment, office, education, and related uses. In addition:

- Bridgeport Village is intended to be strongly airport related (e.g., hotel, international trade) and is part of the Richmond Arts District (e.g., artists' studios, creative industries, galleries);
- Aberdeen Village, near the river and the Canada Line station, is intended to be a cultural focus for the Richmond Arts District.

Predominant Land Use:

Commercial

Key Land Use Restrictions:

 No aircraft noise sensitive uses, as per City policy

Maximum Net Density:

• 2.0 - 3.0 FAR

Maximum Typical Height:

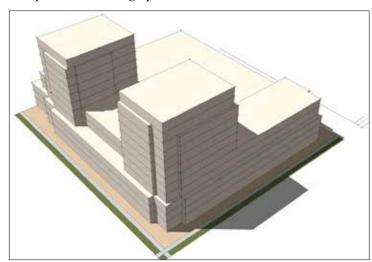
• 25 - 45 m (82 - 148 ft.), or less if subject to established Airport Zoning Regulations

Sub-Area A.4





Two possible massing options at 3.0 FAR:



650 m² (6,997 ft²) hotel or office tower floorplate.



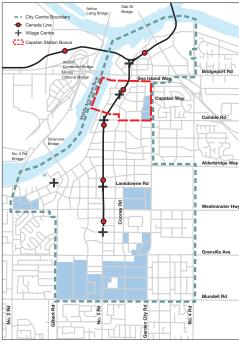
 $1,800 \text{ m}^2$ (19,375 ft²) office tower floorplates.

A. Typical Distribution of Uses	Ground Floor: street-oriented retail, restaurant, and studio, except between Bridgeport Road and	
7. Typical Distribution of OSCS	Sea Island where uses will typically be office and hotel. Upper Floors: office, hotel, and education (except provincial kindergarten to grade 12 programs). Parking: within the building and concealed from public view by non-parking uses.	
B. Maximum City Block Size	 As defined by the Plan's proposed public street and pedestrian linkages networks, including: a) "green links" with a minimum width of 20 - 30 m (66 - 98 ft.), as per the Plan; b) additional lanes and mews to achieve a roughly 100 m (330 ft.) circulation grid. 	
C. Minimum Net Development Site Size	As per the Minimum Tower Development Site Size, except that where the Village Centre Bonus is applied, the minimum area should be increased accordingly.	
D. Net Development Site Coverage	90% maximum, exclusive of mews and lanes and areas identified for public open space uses (e.g., "pedestrian linkages", "key street-end view plazas").	
E. Maximum Building Height	 For 2 FAR or less: 25 m (82 ft.), or less if subject to established Airport Zoning Regulations. For greater than 2 FAR: varies as per the Plan, 25 - 45 m (82 - 148 ft.), or less if subject to established Airport Zoning Regulations. Additional height to a maximum of 45 m (148 ft.) may be supported where it enhances the skyline and pedestrian streetscape. 	
F. Towers - Above 25 m (82 ft.)	 Maximum floorplate size: 650 m² (6,997 ft²), but office floorplates may be larger as per the Plan. Minimum tower spacing: 35 m (115 ft.) typically, but 24 m (79 ft.) in some areas as per the Plan. 	
G. Habitable Floor Elevation	• Minimum: typically 2.9 m (9.5 ft.) geodetic but, higher along the riverfront and lower along some "Pedestrian-Oriented Retail Precinct" frontages as per the Plan.	
H. Minimum Setbacks	 For buildings and parking (may vary with the preferred frontage treatment): a) public street: 3 m (10 ft.) to the property line; b) publicly-accessible open space: 1.5 m (5 ft) to the boundary; c) interior side and rear yards: nil to the property line or lane right-of-way. Notwithstanding the above, the "Canada Line Interface" setbacks should apply. Parking may encroach into the minimum setbacks where it is concealed from public view and does not compromise the attractiveness or "human scale" of the preferred frontage treatment. 	
I. Build-to-Lines	 Development should aim to present a coordinated, urban image characterized by a continuous streetwall along all fronting public streets. To achieve this, developments are encouraged to: a) typically treat the minimum setback as a build-to-line such that a continuous streetwall is created along all public street frontages – especially No. 3 Road and "major green links"; b) establish a typical streetwall height of 9 - 12 m (30 - 39 ft.) and three storeys; c) at public open spaces (e.g., "major green links"), wrap the streetwall around the space and/or express it with a structure or landscape feature at its entry; d) handle streetwall interruptions (e.g., driveways) as punched openings or integrate them via the use of landscape/building features, such as pergolas and arcades. Coordinated streetwall design and street-end view setbacks are encouraged along designated frontages and as per Section 3.1.1(A) Public Riverfront Views and (C) Distinctive Streetscape Views. 	
J. Preferred Frontage Treatments	 For "Pedestrian-Oriented Retail Precinct" frontages: "Shopfront & Awning" (where grades allow), "Dual Walkway & Stramp", and "Terraced Units" (typically limited to Bridgeport Village). Elsewhere: Varies, provided that adequate disabled access can be provided. 	
K. Landscape Considerations	 Along site frontages, provide some combination of large-growing street trees, together with other trees (e.g., evergreens) and pedestrian-oriented landscape features (e.g., seating, public art). Terraces along street frontages should be simple, high-quality designs that create an engaging, multi-level streetscape supportive of a variety of year-round and seasonal uses and activities. "Major green links" designed to have a park-like character and incorporate a diversity of passive and active recreational amenities, together with vehicular access as required, public art, etc. No driveways, parking, or passenger pick up areas permitted between the building and the street. 	
L. Built Form Considerations	 Buildings should typically be mid-rise, streetwall buildings and towers characterized by: a) "heavy" bases (e.g., punched windows, masonry) and lighter, glassier upper floors; b) "human-scaled streetscapes" (e.g., concealed parking, articulated building facades); c) towers of varying heights and forms including: point towers (typically hotels and/or near Cambie Road) with small floorplates; slab-shaped office towers with large floorplates, typically oriented perpendicular to the fronting major street or thoroughfare (e.g., No. 3 Road); terraced or stepped tower forms; d) attractive skyline features (e.g., distinctive horizontal rooflines, sculpted towers, terraces). Architectural character (supported by materials, landscape elements, etc.) should vary: a) Bridgeport Village: a casual, edgy, urban-industrial aesthetic and fine-grained network of intimate (e.g., narrow) streets and pedestrian walkways incorporating public art and lined with visually engaging and distinctive artists' studios, galleries, restaurants, etc.; b) Aberdeen Village: a sophisticated, urban shopping and business district, the signature of which is its extensive network of large, high-quality, public open spaces, special event venues, major cultural amenities, and distinctive commercial and festive lighting. 	

Original Adoption: June 19, 1995 / Plan Adoption: September 14, 2009

3.2.5 Sub-Area B.1

Mixed Use - Low-Rise Residential Bylaw 10190 & Limited Commercial



This sub-area is intended primarily for **grade-oriented housing or equivalent** in the form of High-Density Townhouses (i.e., with common parking structures) plus, in the Southeast, lower-density conventional and stacked townhouses (i.e., typically with individual garages).

In addition, the Plan permits commercial, community, and studio uses. Home Occupation, Home-Based Business Dwellings, and Live/Work Dwellings are permitted throughout.

Capstan Station Bonus

Development sites for which net density is permitted to exceed 2.0 FAR in the Capstan Station Bonus area may be considered under 3.2.6 Sub-Area B.2.

Predominant Land Use:

- Residential
- Mixed Residential/Commercial

Key Land Use Restrictions:

• St. Albans Sub-Area Plan

Maximum Net Density:

• 1.2 FAR

Maximum Typical Height:

• 15 m (49 ft.)

Sub-Area B.1



South of Granville Avenue-type townhouses.



North of Granville Avenue-type townhouses.



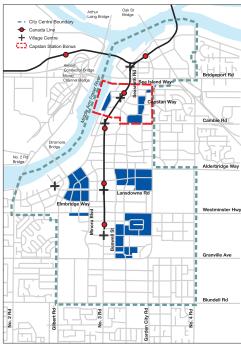
Possible massing at 1.2 FAR.

Bylaw 8841 2013/02/12

A. Typical Distribution of Uses	Ground & Upper Floors: t a) north of Granville Ave b) south of Granville Ave Parking: a) conventional townhou public streets by build b) elsewhere: within the	enue: high-density townlenue: conventional and uses: in individual garag dings and/or a landsca	nouses; high-density townhouse es and common areas ped buffer at least 3 m	es. screened from view from (10 ft.) deep;
B. Maximum City Block Size	As defined by the Plan's proposed public street and pedestrian linkages networks, together with the addition and enhancement of lanes and mews as required to achieve a roughly 100 m (328 ft.) circulation grid.			
C. Minimum Net Development Site Size	Density	Width	Depth	Area
	0.75 FAR and less	20 m (66 ft.)	30 m (98 ft.)	600 m² (0.15 ac.)
	Greater than 0.75 FAR to 0.9 FAR	40 m (131 ft.)	30 m (98 ft.)	1,800 m² (0.44 ac.)
	Greater than 0.9 FAR	40 m (131 ft.)	30 m (98 ft.)	2,400 m² (0.59 ac.)
D. Net Development Site Coverage	For 0.75 FAR and less: 4For greater than 0.75 FAR			
E. Maximum Building Height	 For less than 0.75 FAR: 9 m (30 ft.) and 2 ½ storeys. For 0.75 FAR to 0.9 FAR: 12 m (39 ft.). For greater than 0.9 FAR: 15 m (49 ft.). Additional building height may be permitted where it enhances livability on the subject site and neighbouring properties (e.g., reduced shading, reduced overlook). 			
F. Towers	Not applicable.			
G. Habitable Floor Elevation	• Minimum: 2.9 m (9.5 ft.) g	geodetic.		
H. Minimum Setbacks	 For non-residential uses and residential uses for which the ground floor units have additional or alternative private outdoor space to that provided at grade within this setback: 3 m (10 ft.). For interior side and rear yards: 1.5 m (5 ft.) provided that uses are not oriented towards these yards and they are not required for private or shared open space purposes. For a parking structure abutting a lane: 4.5 m (15 ft.) to the centre of the lane. Elsewhere (including shared, multi-tenant building entrances): 6 m (20 ft.). Parking may encroach into the minimum setbacks where it is concealed from public view and does not compromise the attractiveness or "human scale" of the preferred frontage treatment. 			
I. Build-to-Lines	Not applicable.			
J. Preferred Frontage Treatments	For individual residential For shared, multi-tenant b			
K. Landscape Considerations	 Focus developments around shared, landscaped courtyards, either opening to the street or internal to the site, designed to provide for shared outdoor amenities, casual surveillance by fronting units, and direct access from grade level units and their private open spaces. Establish an appealing and intimate residential character that encourages socialization and provides for casual surveillance of the street and publicly-accessible open spaces by fronting units, while still affording those units necessary privacy, through features including: a) large-growing street trees and pedestrian amenities in and near public spaces (e.g., seating and public art, especially near multi-tenant building entries and street corners); b) private open spaces raised above the fronting public sidewalk/walkway grade, such that: the grade difference between public and private spaces is 0.6 - 1.5 m (2 - 5 ft.); the transition between the public and private spaces is a maximum of 1:1; private spaces are accessed individually from the public space (e.g., garden steps); c) some combination of deciduous and evergreen trees, shrubs, and hedges, low decorative fences and walls, ground cover, display planting, and shared garden spaces (e.g., for flowers or food production). No driveways, parking, or passenger pick up areas permitted between the building and the street. 			
L. Built Form Considerations	porches, wood siding incorporates a signifi b) north of Granville Ave with more consistent masonry cladding in o	enue: lower-density, lo such as pitched roofs, b g and trim, and building cant amount of large-g enue: a more urban sett	w-rise, residential form building height and settles that are integrated in rowing trees; ing characterized by low at roofs, roof decks and and metal accents (e.g.,	s characterized by back variations, entry to a green landscape that v-rise, streetwall buildings d balconies, concrete and siding on upper floors,

3.2.6 Sub-Area B.2

Mixed Use - Mid-Rise Residential Bylaw 10190 & Limited Commercial



This sub-area is intended primarily for medium-density, mid-rise (4-8 storeys) housing incorporating a significant amount of shared, useable open space in the form of rooftop courtyards (on top of parking, etc.).

In addition, the Plan permits a variety of commercial and community uses. Home Occupation, Home-Based Business Dwellings, and Live/Work Dwellings are permitted throughout.

Capstan Station Bonus and Spires Road Area

Development sites in these areas for which net density is permitted to exceed 2.0 FAR may be considered under 3.2.7 Sub-Area B.3.

Predominant Land Use:

- Residential
- Mixed Residential/Commercial

Key Land Use Restrictions:

• Nil

Maximum Net Density:

• 2.0 FAR

Maximum Typical Height:

 25 m (82 ft.), or less if subject to established Airport Zoning Regulations Bylaw 10020 2019/05/21

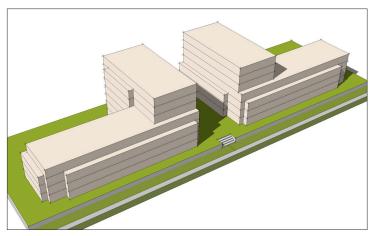
Bylaw 10190 2022/07/18

Sub-Area B.2







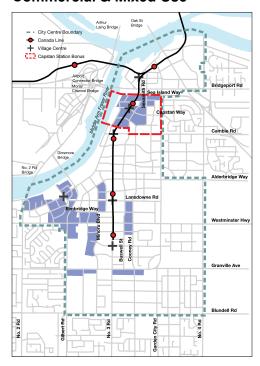


Possible massing at 2.0 FAR.

Sub-Area B.2: Mixed Use - Mid-Rise R	esidential & Limited Comme	ercial		
A. Typical Distribution of Uses	 Ground Floor: street-oriented townhouse units (commercial and community uses permitted). Upper Floors: multiple-family residential (commercial and community uses permitted). Parking: within the building and concealed from public view by non-parking uses. In buildings containing residential units, 20% of dwellings should be grade-oriented or equivalent. 			
B. Maximum City Block Size	As defined by the Plan's proposed public street and pedestrian linkages networks, together with lanes and mews as required to achieve a roughly 100 m (328 ft.) circulation grid.			
C. Minimum Net Development Site Size	Density	Width	Depth	Area
	1.2 FAR and less	40 m (131 ft.)	30 m (98 ft.)	2,400 m² (0.6 ac.)
	Greater than 1.2 FAR, except where the Village Centre Bonus is applied, the minimum area should be increased accordingly.	40 m (131 ft.)	40 m (131 ft.)	2,400 m ² (0.6 ac.)
D. Net Development Site Coverage	Coverage is exclusive of	 For residential: 60%. For mixed residential/commercial or commercial: 90%. Coverage is exclusive of mews and lanes and areas identified for public open space uses (e.g., "pedestrian linkages"). 		
E. Maximum Building Height	For greater than 1.2 FAR:Additional building height	 For 1.2 FAR or less: 15 m (49 ft.), or less if subject to established Airport Zoning Regulations. For greater than 1.2 FAR: 25 m (82 ft.), or less if subject to established Airport Zoning Regulations. Additional building height may be permitted where it enhances livability on the subject site and neighbouring properties (e.g., reduced shading, reduced overlook). 		
F. Towers - Above 25 m (82 ft.)		To be determined on a site specific basis where additional height is permitted in excess of the maximum building height indicated above.		
G. Habitable Floor Elevation	Minimum: typically 2.9 m	(9.5 ft.) geodetic, excep	ot higher near the riverfro	ont.
	its roof elevation is and wall treatments b) for other uses: 1.5 m	of-way or a zero lot line no more than 3 m (10 s (e.g., landscaping, sto (5 ft.) provided that use rivate or shared open s red, multi-tenant buildin to the minimum setback	structure on an adjacent ft.) above grade and it is one cladding); s are not oriented toward pace purposes. g entrances): 6 m (20 ft. is where it is concealed f	concealed by special roof ds these yards and they). from public view and does
I. Build-to-Lines	Coordinated streetwall de frontages and as per Sec			ged along designated stictive Streetscape Views.
J. Preferred Frontage Treatments	For individual residential to For shared, multi-tenant be	•		scaped Ramp & Terrace".
K. Landscape Considerations	 Focus developments around shared, landscaped courtyards, either opening to the street or internal to the site, designed to provide for shared outdoor amenities, casual surveillance by fronting units, and direct access from grade level units and their private open spaces. Establish an appealing, intimate residential character that encourages socialization and provides for casual surveillance of the street and publicly-accessible open spaces by fronting units, while still affording those units necessary privacy, through features including: a) large-growing street trees and pedestrian amenities in and near public spaces (e.g., seating and public art, especially near multi-tenant building entries and street corners); b) private open spaces raised above the fronting public sidewalk/walkway grade, such that: the grade difference between public and private spaces is 0.6 - 1.5 m (2 - 5 ft.); the transition between the public and private spaces is a maximum of 1:1; private spaces are accessed individually from the public space (e.g., garden steps); c) some combination of deciduous and evergreen trees, shrubs, and hedges, low decorative fences and walls, ground cover, display planting, and shared garden spaces. "Major green links" and greenways designed to have a park-like character and incorporate a diversity of passive and active recreational amenities, together with seating, public art, etc. No driveways, parking, or passenger pick up areas permitted between the building and the street. 			
L. Built Form Considerations	b) irregular setbacks pro areas, planted terrac	ry, punched windows), near the street with lig oviding for the planting es, and private and se ute to a lush, green urb	low-rise, streetwall builther, glassier upper floo of large trees and a valmi-private gardens (at san landscape;	dings of 9 - 12 m rs set back; riety of plazas, seating

3.2.7 Sub-Area B.3

Mixed Use - High-Rise Residential, 2017/05/08 Commercial & Mixed Use



This sub-area is intended primarily for high-density, high-rise residential and mixed-use development in the form of towers with podium streetwall bases and, in designated areas and elsewhere (e.g., Pedestrian-Oriented Retail Precincts) street-oriented retail uses on the ground floor.

Home-Based Business Dwellings and Live/Work Dwellings are encouraged throughout, except on the ground floor along Pedestrian-Oriented Retail Precincts where commercial uses are preferred.

Capstan Station Bonus

Development sites for which net density is permitted to exceed 3.0 FAR in the Capstan Station Bonus area may be considered under 3.2.8 Sub-Area B.4.

Predominant Land Use:

- Residential
- Mixed Residential/Commercial
- Commercial

Key Land Use Restrictions:

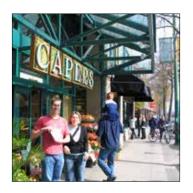
• Pedestrian-Oriented Retail Precinct designation requires small commercial units along designated frontages

Maximum Net Density:

• 2.0 - 3.0 FAR

Maximum Typical Height:

• 25 - 45 m (82 - 148 ft.), or less if subject to established Airport Zoning Regulations Sub-Area B.3

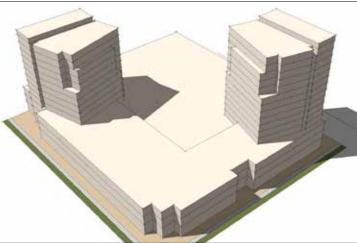












Possible massing at 3.0 FAR.

. Bylaw 8837

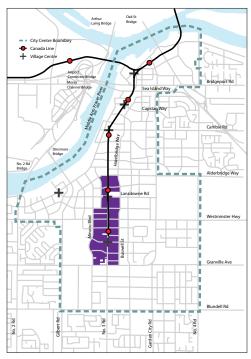
2012/03/12

Sub-Area B.3: Mixed Use - High-Rise Residential, Commercial & Mixed Use			
A. Typical Distribution of Uses	 Ground Floor: street-oriented retail and restaurant in Pedestrian-Oriented Retail Precincts, together with office, hotel, studio, and street-oriented townhouses elsewhere. Upper Floors: office, hotel, and multiple-family residential. Parking: within the building and concealed from public view by non-parking uses. In buildings containing residential units, grade-oriented or equivalent units are encouraged. 		
B. Maximum City Block Size	As defined by the Plan's proposed public street and pedestrian linkages networks, together with lanes and mews as required to achieve a roughly 100 m (328 ft.) circulation grid.		
C. Minimum Net Development Site Size	As per the Minimum Tower Development Site Size, except that where the Village Centre Bonus is applied, the minimum area should be increased accordingly.		
D. Net Development Site Coverage	90% maximum, exclusive of mews and lanes and areas identified for public open space uses (e.g., "pedestrian linkages", "key street-end view plazas").		
E. Maximum Building Height	 For less than 3 FAR: 35 m (115 ft.), or less if subject to established Airport Zoning Regulations, except lower where indicated in the Plan (e.g., Oval Village). For 3 FAR: 45 m (148 ft.), or less if subject to established Airport Zoning Regulations, except lower where indicated in the Plan (e.g., Oval Village). Additional height to a maximum of 45 m (148 ft.) may be supported where it enhances the skyline and pedestrian streetscape. 		
F. Towers - Above 25 m (82 ft.)	 Maximum floorplate size: 650 m² (6,997 ft²), but hospital floorplates may be larger as per the Plan. Minimum tower spacing: 35 m (115 ft.) typically, but 24 m (79 ft.) in some areas as per the Plan. The affected development site should satisfy the Plan's Minimum Tower Development Site Size. 		
G. Habitable Floor Elevation	Minimum: typically 2.9 m (9.5 ft.) geodetic but, higher along the riverfront and lower along some "Pedestrian-Oriented Retail Precinct" frontages as per the Plan.		
H. Minimum Setbacks	For buildings and parking (may vary with the preferred frontage treatment): a) public street: 3 m (10 ft.) to the property line; b) publicly-accessible open space: 1.5 m (5 ft.) to the boundary; c) interior side and rear yards: nil to the property line or lane right-of-way. Notwithstanding the above, the "Canada Line Interface" setbacks should apply. Parking may encroach into the minimum setbacks where it is concealed from public view and does not compromise the attractiveness or "human scale" of the preferred frontage treatment.		
I. Build-to-Lines	 Development should aim to present a coordinated, urban image characterized by a continuous streetwall along all fronting public streets. To achieve this, developments are encouraged to: a) typically treat the minimum setback as a build-to-line such that a continuous streetwall is created along all public street frontages – especially No. 3 Road; b) establish a typical streetwall height of 9 - 12 m (30 - 39 ft.) and three storeys; c) at public open spaces (e.g., "major green links"), wrap the streetwall around the space and/ or express it with a structure or landscape feature at its entry; d) handle streetwall interruptions (e.g., driveways) as punched openings or integrate them via the use of landscape/building features, such as pergolas and arcades. Coordinated streetwall design and street-end view setbacks are encouraged along designated frontages and as per Section 3.1.1(A) Public Riverfront Views and (C) Distinctive Streetscape Views. 		
J. Preferred Frontage Treatments	 For "Pedestrian-Oriented Retail Precinct" frontages: "Shopfront & Awning" (where grades allow), "Dual Walkway & Stramp", and "Terraced Units". For individual residential units: "Stoops & Porches". Elsewhere: varies, provided that adequate disabled access can be provided. 		
K. Landscape Considerations	 Establish an appealing, intimate urban character that encourages lingering and socialization and provides for casual surveillance of the street and publicly-accessible open spaces by fronting uses (while providing necessary residential privacy) through some combination of large-growing street trees and pedestrian-oriented landscape features (e.g., seating, public art). Ground floor residential units should be raised above grade and exhibit features as described for Sub-Area B2. Terraces along street frontages should be simple, high-quality designs that create an engaging, multi-level streetscape supportive of a variety of year-round and seasonal uses and activities. "Pedestrian linkages" should have a park-like character and incorporate recreational amenities. No driveways, parking, or passenger pick up areas permitted between the building and the street. 		
L. Built Form Considerations	 Architectural character (supported by materials, landscape elements, etc.) should be typified by: a) "heavy" (e.g., masonry, punched windows), low-rise, streetwall buildings of 9 - 12 m (30 - 39 ft.) in height near the street with lighter, glassier upper floors set back; b) point and slab-shaped towers with small floorplates, low-rise podium bases forming "human-scaled streetscapes" (e.g., concealed parking, articulated building facades, weather protection), and intervening mid-rise terraced or stepped forms; c) small, landscaped plazas and mews passing through and between buildings (with or without a roof) to create a more human-scaled, urban environment, enhance the diversity of public spaces, and provide pleasant areas removed from vehicle traffic; d) attractive skyline features (e.g., distinctive horizontal rooflines, sculpted towers, terraces); e) usable/accessible green landscaping and passive and active recreation space on all low- and mid-rise flat roof areas (e.g., display planting, urban agriculture, sport courts). 		

Original Adoption: June 19, 1995 / Plan Adoption: September 14, 2009

3.2.8 Sub-Area B.4

Mixed Use - High-Rise Commercial Bylaw 8841 2013/02/12 & Mixed Use



This sub-area is intended primarily for high-density, high-rise commercial and mixed-use development in the form of towers with substantial streetwall bases and street-oriented retail uses on the ground floor fronting onto most City streets (as most are designated as Pedestrian-Oriented Retail Precincts).

Home Occupation, Home-Based Business Dwellings, and Live/Work Dwellings are encouraged throughout except on the ground floor along Pedestrian-Oriented Retail Precincts where commercial uses are preferred.

Predominant Land Use:

- Mixed Residential/Commercial
- Commercial

Key Land Use Restrictions:

Pedestrian-Oriented Retail
 Precinct designation requires small commercial units along designated frontages

Maximum Net Density:

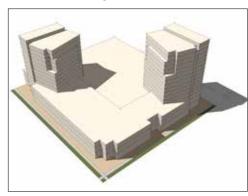
• 4.0 FAR

Maximum Typical Height:

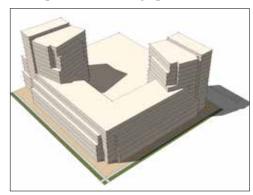
 45 m (148 ft.), or less if subject to established Airport Zoning Regulations Bylaw 10020 2019/05/21

Sub-Area B.4

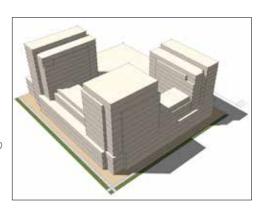
Possible massing at 3.0 FAR:



Three possible massing options at 4.0 FAR:







Sub-Area B.4: Mixed Use - High-Rise C	commercial & Mixed Use
A. Typical Distribution of Uses	 Ground Floor: street-oriented retail and restaurant in Pedestrian-Oriented Retail Precincts, together with office, hotel, studio, and street-oriented townhouses elsewhere. Upper Floors: office, hotel, and multiple-family residential. Parking: within the building and concealed from public view by non-parking uses.
B. Maximum City Block Size	 As defined by the Plan's proposed public street and pedestrian linkages networks, together with lanes and mews as required to achieve a roughly 100 m (328 ft.) circulation grid.
C. Minimum Net Development Site Size	As per the Minimum Tower Development Site Size, except that where the Village Centre Bonus is applied, the minimum area should be increased accordingly.
D. Net Development Site Coverage	• 90% maximum, exclusive of mews and lanes and areas identified for public open space uses (e.g., "pedestrian linkages").
E. Maximum Building Height	• 45 m (148 ft.), or less if subject to established Airport Zoning Regulations.
F. Towers - Above 25 m (82 ft.)	 Maximum floorplate size: 650 m² (6,997 ft²). Minimum tower spacing: 24 m (79 ft.). The affected development site should satisfy the Plan's Minimum Tower Development Site Size.
G. Habitable Floor Elevation	Minimum: typically 2.9 m (9.5 ft.) geodetic but, lower along some "Pedestrian-Oriented Retail Precinct" frontages as per the Plan.
H. Minimum Setbacks	 For buildings and parking (may vary with the preferred frontage treatment): a) public street: 3 m (10 ft.) to the property line; b) publicly-accessible open space: 1.5 m (5 ft.) to the boundary; c) interior side and rear yards: nil to the property line or lane right-of-way. Notwithstanding the above, the "Canada Line Interface" setbacks should apply. Parking may encroach into the minimum setbacks where it is concealed from public view and does not compromise the attractiveness or "human scale" of the preferred frontage treatment.
I. Build-to-Lines	 Development should aim to present a coordinated, urban image characterized by a continuous streetwall along all fronting public streets. To achieve this, developments are encouraged to: a) typically treat the minimum setback as a build-to-line such that a continuous streetwall is created along all public street frontages – especially No. 3 Road; b) establish a typical streetwall height of 9 - 12 m (30 - 39 ft.) and three storeys; c) at public open spaces (e.g., "major green links"), wrap the streetwall around the space and/or express it with a structure or landscape feature at its entry; d) handle streetwall interruptions (e.g., driveways) as punched openings or integrate them via the use of landscape/building features, such as pergolas and arcades. Coordinated streetwall design and street-end view setbacks are encouraged along designated frontages and as per Section 3.1.1(C) Distinctive Streetscape Views.
J. Preferred Frontage Treatments	 For "Pedestrian-Oriented Retail Precinct" frontages: "Shopfront & Awning" (where grades allow) and "Dual Walkway & Stramp". For individual residential units: "Stoops & Porches". Elsewhere: varies, provided that adequate disabled access can be provided.
K. Landscape Considerations	 Establish an attractive, urban character that can accommodate large pedestrian volumes, a wide variety of permanent and temporary/seasonal activities (e.g., lingering, socialization, special events, strolling, eating), and casual surveillance by fronting uses through features such as: a) broad sidewalks with high-quality pedestrian lighting, seating, and amenities; b) fronting terraces designed to create an engaging, multi-level streetscape supportive of a variety of uses (e.g., amphitheatre-like seating steps, dining, retail/cafe kiosks); c) large-growing street trees, display planting, public art, water features, etc. "Pedestrian linkages" should have a park-like character and incorporate recreational amenities; No driveways, parking, or passenger pick up areas permitted between the building and the street.
L. Built Form Considerations	 Architectural character (supported by materials, landscape elements, etc.) should be typified by: a) "heavy" (e.g., masonry, punched windows), low-rise, streetwall buildings of 9 - 12 m (30 - 39 ft.) in height near the street with lighter, glassier upper floors set back; b) point and slab-shaped towers with small floorplates, low- and mid-rise podium bases forming "human-scaled streetscapes" (e.g., concealed parking, articulated building facades, weather protection), and intervening mid-rise terraced or stepped forms; c) small, landscaped plazas and mews passing through and between buildings (with or without a roof) to create a more human-scaled, urban environment, enhance the diversity of public spaces, and provide pleasant areas removed from vehicle traffic; d) attractive skyline features (e.g., distinctive horizontal rooflines, sculpted towers, terraces); e) usable/accessible green landscaping and passive and active recreation space on all lowand mid-rise flat roof areas (e.g., display planting, urban agriculture, sport courts).

City Centre Area Plan 3-51

3.2.9 Sub-Area C.1

Marina - Commercial Bylaw 8841 2013/02/12



This sub-area is intended for marina and complementary commercial and related purposes, including retail, restaurants, office, education, and community uses, both on the water and the associated riparian area.

In addition, this area is part of the Richmond Arts District and arts-related uses and activities are encouraged (e.g., artists' studios, creative industries, galleries).

Predominant Land Use:

- Marina
- Commercial

Key Land Use Restrictions:

- No residential
- No aircraft noise sensitive uses, as per City policy

Maximum Net Density:

- Riparian parcel coverage: 40%
- Water lot coverage: 20%

Maximum Typical Height:

• 9 m (30 ft.)

Sub-Area C.1









Sub-Area C.1: Marina - Commercial	
A. Typical Distribution of Uses	 Water Area: boat moorage, water transportation, waterborne commercial (e.g., restaurant). Riparian Area: non-residential uses (e.g., marina support uses, retail, restaurant). Parking: concealed within a building, beneath the finished grade of the dyke, or situated offsite, except for: a) short-term drop-off and pick-up and loading; b) "Commercial Reserve" properties situated within 70 m (230 ft.) of Sea Island Way or Bridgeport Road, which may have long-term surface parking on site.
B. Maximum City Block Size	 At the end of each east-west street, break development sites such that: a) for riparian area: provide a combined pedestrian, bike, and vehicle access to waterborne and riparian uses, together with a public plaza or park at least 20 m (66 ft.) wide linked to the designated riverfront "greenway"; b) for water area: provide a public pier, at least 6 m (20 ft.) wide.
C. Minimum Net Development Site Size	May vary, provided that adequate vehicular access can be accommodated.
D. Net Development Site Coverage	 For floating and fixed buildings: a) water lot coverage: 20% maximum; b) riparian parcel coverage: 40% maximum.
E. Maximum Building Height	 For floating and fixed buildings: 9 m (30 ft.) and 2 ½ storeys, typical. Additional building height may be permitted, provided that site coverage is reduced, view impacts on adjacent existing development are negligible, and building height does not exceed 12 m (39 ft.).
F. Towers	Not applicable.
G. Habitable Floor Elevation	Minimum for fixed buildings: dyke crest or 4.0 m (13 ft.) geodetic, whichever is greater.
H. Minimum Setbacks	 For parking: a) short-term surface parking and loading: varies, but must not compromise "greenway"; b) long-term surface parking: 30 m (98 ft.) to high-water mark. For fixed and floating buildings: a) at street-ends: maintain a minimum 20 m (66 ft.) wide clear corridor; b) at a property line abutting a public street: 6 m (20 ft.).
I. Build-to-Lines	Not applicable. Varied building distribution is encouraged.
J. Preferred Frontage Treatments	For fixed buildings: "Shopfront & Awning".
K. Landscape Considerations	 Incorporate hard and soft landscape features that complement the area's maritime location (e.g., timber boardwalk, indigenous plant material). Feature individual trees or rows of trees where this does not conflict with the dyke and enhances the variety and amenity of the public realm. Ensure that outdoor boat servicing yards (e.g., boat lifts, maintenance areas) are multipurpose areas designed to maximize public access and enjoyment (e.g., not fenced off). High and solid fencing and gates are discouraged. Where public access needs to be controlled, such as at entries to floating docks, gates should be limited to the tops of access ramps and should be sited and designed to minimize the need for fencing, allow views through to the water, and complement the riverfront's character.
L. Built Form Considerations	 A varied, visually interesting riverfront experience should be created with buildings that: a) minimize view blockage for properties east of the area and the riverfront "greenway"; b) incorporate a bold use of colour and "West Coast lifestyle expression"; c) have distinctive roof profiles, concealed rooftop mechanical equipment, roof decks, and other features that enhance views of the buildings from above; d) do not "turn their backs" on public areas (e.g., conceal service areas). Typical building characteristics include: a) for fixed buildings: no wider than 20 m (66 ft.) (including exterior balconies and projections), set perpendicular to the river, and spaced a minimum of 20 m (66 ft.) apart; may be on land, over water, or a combination of the two, provided that adequate public "greenway" access is provided; independent upper storey uses accessed via exterior walkways; b) for small waterborne buildings: no wider than 10 m (33 ft.), spaced very far apart or arranged in double rows that are set perpendicular to the river and spaced at least 20 m (66 ft.) apart; all flat roofs designed as accessible roof decks; c) for large floating buildings (e.g., restaurant, pub): no wider than 20 m (66 ft.), set perpendicular to the river, and typically limited to a maximum of one such building near (but not blocking) each street-end.

3-53

3.2.9 Sub-Area C.2

Marina - Commercial & Waterborne Bylaw 8841 2013/02/12 Residential



This sub-area is intended for marina, waterborne residential, and complementary commercial and related purposes, including retail, restaurants, office, education, and community uses, both on the water and the associated riparian area.

In addition, this area is part of the Richmond Arts District and arts-related uses and activities are encouraged (e.g., waterborne live/work dwellings, artists' studios, creative industries, galleries).

Predominant Land Use:

- Marina
- Waterborne & Land-based Commercial
- Waterborne Residential

Key Land Use Restrictions:

No boat shelters

Maximum Net Density:

- Riparian parcel coverage: 40%
- Water lot coverage: 20%

Maximum Typical Height:

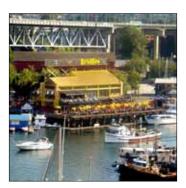
• 9 m (30 ft.)

Sub-Area C.2













Sub-Area C.2: Marina - Commercial & V	Vaterborne Residential
A. Typical Distribution of Uses	 Water Area: waterborne residential, boat moorage, water transportation, waterborne commercial (e.g., restaurant). Riparian Area: non-residential uses (e.g., marina support uses, retail, restaurant). Parking: limited to short-term drop-off and pick-up and loading, except where concealed beneath the grade of the dyke crest. Otherwise, parking is to be situated off-site either below the finished grade of designated street-end parks or within development east of the dyke.
B. Maximum City Block Size	 At the end of each east-west street, break development sites such that: a) For riparian area: provide a combined pedestrian, bike, and vehicle access to waterborne and riparian uses, together with a public plaza or park at least 20 m (66 ft.) wide linked to the designated riverfront "greenway"; b) For water area: provide a public pier, at least 6 m (20 ft.) wide.
C. Minimum Net Development Site Size	May vary, however, each development site must front and be accessible from the end of one or more east-west streets (for which City rights-of-ways should extend to the river).
D. Net Development Site Coverage	For floating and fixed buildings: a) water lot coverage: 20% maximum; b) riparian parcel coverage: 40% maximum.
E. Maximum Building Height	 For floating and fixed buildings: 9 m (30 ft.) and 2 ½ storeys, typical. Additional building height may be permitted for non-residential fixed and floating buildings to enhance roof form and character, provided that site coverage is reduced, view impacts on adjacent existing development are negligible, and building height does not exceed 12 m (39 ft.).
F. Towers	Not applicable.
G. Habitable Floor Elevation	Minimum for fixed buildings: dyke crest or 4.0 m (13 ft.) geodetic, whichever is greater.
H. Minimum Setbacks	 For short-term surface parking and loading: varies, but must not compromise "greenway" design. For fixed and floating buildings: a) at street-ends: maintain a minimum 20 m (66 ft.) wide clear corridor; b) at east property line: 6 m (20 ft.).
I. Build-to-Lines	Not applicable. Varied building distribution is encouraged.
J. Preferred Frontage Treatments	For fixed buildings: "Shopfront & Awning".
K. Landscape Considerations	 Incorporate hard and soft landscape features that complement the area's maritime location (e.g., timber boardwalk, indigenous plant material). Feature individual trees or rows of trees where this does not conflict with the dyke and enhances the variety and amenity of the public realm. Ensure that outdoor boat servicing yards (e.g., boat lifts, maintenance areas) are multipurpose areas designed to maximize public access and enjoyment (e.g., not fenced off). High and solid fencing and gates are discouraged. Where public access needs to be controlled, such as at entries to floating residential docks, gates should be limited to the tops of access ramps and should be sited and designed to minimize the need for fencing, allow views through to the water, and complement the riverfront's character.
L. Built Form Considerations	 A varied, visually interesting riverfront experience should be created with buildings that: a) minimize view blockage for properties east of the area and the riverfront "greenway"; b) incorporate a bold use of colour and "West Coast lifestyle expression"; c) have distinctive roof profiles, concealed rooftop mechanical equipment, roof decks, and other features that enhance views of the buildings from above; d) do not "turn their backs" on public areas (e.g., conceal service areas). Typical building characteristics include: a) for fixed buildings: no wider than 20 m (66 ft.) (including exterior balconies and projections), set perpendicular to the river, and spaced a minimum of 20 m (66 ft.) apart; may be on land, over water, or a combination of the two, provided that adequate public "greenway" access is provided; independent second storey uses accessed via exterior walkways; b) for float homes and other small waterborne buildings: no wider than 10 m (33 ft.), spaced very far apart or arranged in double rows that are set perpendicular to the river and spaced at least 20 m (66 ft.) apart; all flat roofs designed as accessible roof decks; c) for large floating buildings (e.g., restaurant, pub): no wider than 20 m (66 ft.), set perpendicular to the river, and limited to a maximum of one such building near (but not blocking) each street-end.