## City of Richmond

## Report to Development Permit Panel

To: Development Permit Panel ..... Date: February 13, 2015
From: Wayne Craig ..... File: DP 14-668373Director of Development
Re: Application by Kirk Yen of Cape Construction (2001) Ltd. for a Development Permit at 13040 No. 2 Road

## Staff Recommendation

That a Development Permit be issued which would:

1. Permit the construction of a four-storey mixed-use commercial/residential building containing approximately 55 residential units and $349.3 \mathrm{~m}^{2}\left(3,760 \mathrm{ft}^{2}\right)$ of commercial space at 13040 No. 2 Road on a site zoned "Commercial Mixed Use (ZMU24) - London Landing (Steveston)"; and
2. Vary the provisions of Richmond Zoning Bylaw 8500 to:
a) Reduce the required number of off-street loading spaces from two (2) to one (1).


Director of Development
WC: sb
Att.

## Staff Report

## Origin

Kirk Yuen of Cape Construction (2001) Ltd. has applied to the City of Richmond for permission to develop a four-storey mixed-use commercial/residential building containing approximately 55 residential units and $349.3 \mathrm{~m}^{2}\left(3,760 \mathrm{ft}^{2}\right)$ of commercial space on a site zoned "Commercial Mixed Use (ZMU24) - London Landing (Steveston)".

The site is being rezoned from the "Light Industrial (IL)" zone to the "Commercial Mixed Use (ZMU24) - London Landing (Steveston)" site-specific zone under Richmond Zoning Bylaw 8500, Amendment Bylaw 9094 (RZ 12-602748). The rezoning bylaw received Public Hearing and $3{ }^{\text {rd }}$ reading on May 20, 2014.

All Engineering and Transportation requirements for the subject development were secured through the rezoning and the developer is responsible for the design and construction of off-site upgrades across the subject site's road frontage, including road and utility works via a Servicing Agreement.

## Development Information

Please refer to attached Development Application Data Sheet (Attachment 1) for a comparison of the proposed development data with the relevant Bylaw requirements.

## Background

The subject site is situated in an area identified in the Steveston Area Plan as the London/Princess waterfront neighbourhood and also the London Landing Character Area. The area is designated for mixed-use (Commercial Industrial with Residential \& Office Above) projects, heritage residential projects and residential projects in a "fine grained urban fabric" composed of many simple, yet distinctive buildings set close together. The subject site currently contains a two-storey light industrial building, which is intended to be demolished to accommodate the development proposal. Development surrounding the subject site is as follows:

- To the north: A three-storey mixed-use townhouse development with commercial space at grade fronting No. 2 Road, zoned "Commercial Mixed Use (ZMU13) - London Landing (Steveston)".
- To the north-east: There is a public-rights-of-passage right-of-way (ROW) registered over the north-east edge of the neighbouring three-storey townhouse development described above, including the drive aisle and areas of landscaping. Beyond the ROW is the City's greenway and farm land in the Agricultural Land Reserve (ALR).
- To the south-east: A five-storey mixed-use development with commercial space at grade fronting London Road, zoned "Commercial Mixed Use (ZMU8) - London Landing (Steveston)".
- To the south: A four-storey mixed-use development on the corner of No. 2 Road and London Road with commercial space at grade fronting London Road, zoned "Commercial Mixed Use (ZMU14) - London Landing (Steveston)".
- To the west: Across No. 2 Road, are undeveloped industrial lands currently used in support of Steveston Harbour and zoned "Light Industrial (IL)".


## Rezoning and Public Hearing Results

The development proposal was reviewed at two (2) Public Hearings: February 17, 2014 and May 20, 2014. At the Public Hearing held on February 17, 2014, the rezoning bylaw was referred back to staff:
"(1) for more information on the notion of utilizing the same garbage contractor for the proposed project as the one currently utilized by the existing adjacent building;
(2) to consider the necessity of the second loading bay and whether it can be mitigated or potentially eliminated;
(3) to examine the pathway through the adjacent property and to encourage discussion with the adjacent Strata Corporation regarding the soundness of the pathway;
(4) for more information about the need and timing of potential road improvements to No. 2 Road south of Steveston Highway; and
(5) to examine potential privacy overlook issues associated with the proposed development."

The $2^{\text {nd }}$ Public Hearing for the rezoning bylaw for this site was held on May 20, 2014. The referral rezoning staff report considered at the Public Hearing included the developer's response to public concerns regarding access across the neighbouring development, which was to revise the proposal to eliminate the second loading bay and relocate the servicing area away from the rear southeast corner of the site, eliminating the need for access across the neighbouring development over the neighbouring parking structure.

At the Public Hearing held on May 20, 2014, staff were asked to investigate the implementation of traffic calming measures along No. 2 Road. In response, Transportation staff conducted a traffic study and are in the process of investigating traffic calming measures. Vehicle speed along No. 2 Road between Andrews Road and London Road was found to be over the posted speed limit of $50 \mathrm{~km} / \mathrm{h}$, but within traffic enforcement tolerances. Traffic calming measures south of Moncton Street are being investigated as part of the future No. 2 Road widening project under consideration in the City's Five Year Capital Plan for 2015-2019. The project is currently slated for design in 2016 with construction to begin in 2017 subject to funding availability and Council approval as part of the future Five Year Capital Program approval process. In addition, resident concern regarding vehicle speeding was forwarded to RCMP's Traffic Division and staff requested that the area be monitored by "Speedwatch". This is a local team of volunteers coordinated by the RCMP that check neighbourhood speeds using electronic signs that provide drivers with instant feedback on their current speed.

## Public Input

Correspondence was received and discussed in the two (2) rezoning staff reports for the proposal dated January 15, 2013 and March 18, 2014. After March 18, 2014 and at the May 20, 2014 Public Hearing further input was received from the public including concerns about rezoning the property. After Public Hearing, the City received three (3) additional items of correspondence regarding the development proposal (Attachment 2).

Many of the concerns were similar to concerns discussed in the rezoning staff reports. There was a new concern expressed associated with the proposed building regarding the potential for construction activities to damage neighbouring properties. The developer is required to ensure their construction does not cause damage to adjacent properties and will be required to submit a geotechnical report as part of their Building Permit application.

## Staff Comments

The proposed scheme attached to this report has satisfactorily addressed the urban design issues and other staff comments identified as part of the review of the subject Development Permit. The proposed Development Permit complies with the Official Community Plan (OCP) and Steveston Area Plan designations and policies and is in compliance with the "Commercial Mixed Use (ZMU24) - London Landing (Steveston)" zone, but requires a variance to the Zoning Bylaw 8500 as described below.

## Zoning Compliance/Variances (staff comments in bold)

The applicant requests to vary the provisions of Richmond Zoning Bylaw 8500 to:

1) Reduce the required number of off-street loading spaces from two (2) to one (1).
(Staff supports the proposed variance as it is requested in response to the Council referral from the Public Hearing held on February 17, 2014 to consider eliminating the second loading bay and public concerns regarding access across the neighbouring development. The applicant revised the proposal to eliminate the second loading bay and relocate the servicing area away from the rear southeast corner of the site, thereby eliminating the need for access across the neighbouring development, and over the parking structure. The proposed loading bay would be shared by residents and commercial units a legal agreement for the shared use of the loading bay was secured through the rezoning. This arrangement was reviewed and supported by Transportation staff.)

## Advisory Design Panel Comments

The Advisory Design Panel considered the subject development on October 22, 2014, and voted in favour of it moving forward to the Development Permit Panel, subject to the applicant giving consideration to the Panel's comments. A copy of the relevant excerpt from the Advisory Design Panel Minutes is attached for reference (Attachment 3). The design response from the applicant has been included immediately following the specific Design Panel comments and is identified in 'bold italics'. Staff believe the applicant's revised design satisfactorily addresses the recommendations of the Panel.

## Analysis

## Proposal Description

The proposed development includes a central four-storey mixed-use building surrounded by residential unit outdoor patios and common outdoor amenity areas on top of a proposed one-level parking structure. The proposed building includes street-fronting commercial use at ground level, residential apartment units behind and on upper floors and residential indoor amenity space on all four (4) floors. The proposed development is constrained by a number circumstances, including: a long and narrow site configuration; limited street frontage and access opportunities; adjacent development which have limited setbacks; and a high flood construction level requirement. The proposal addresses the OCP Development Permit guidelines applicable to this site, generally as discussed in the following sections.

## Conditions of Adjacency

- The proposal utilizes building height as well as setbacks to address adjacencies. The proposed building height of four (4) storeys provides a transition between the five (5) storey mixed-use buildings with raised flood construction level ground floors to the south and the lower three (3) storey mixed-use buildings with lower ground floors to the north.
- The proposed development building massing is pulled away from the edges of the site to provide adequate building separation to mitigate shadowing and privacy overlook impacts on adjacent existing buildings. As noted in the original rezoning staff report, the proposal provides a greater building separation than the 1:4 building separation ratio identified for consideration in the OCP Development Permit guidelines.
- To the north, there would be a $21.4 \mathrm{~m}(70.2 \mathrm{ft})$ separation between the existing building at 13020 No. 2 Road and the proposed residential units. For the angled building at 13028 No. 2 Road, at the closest point, there would be a 9.1 m ( 30 ft .) separation of the existing building to the proposed residential units.
- To the south, the proposed building would be closer to the existing party wall of the existing building at 6033 London Road that is located adjacent to No. 2 Road. The proposed building would be further setback at the rear of the property, providing a 24.8 m ( 81.3 ft .) separation between the existing building at 6111 London Road and the proposed residential units. The proposed building setbacks result in there being only a small portion of the proposed building facing the existing building at 6231 London Road and a separation of $24.8 \mathrm{~m}(81.3 \mathrm{ft}$.) to the proposed residential units.
- To the east, there would be a $17.2 \mathrm{~m}(56.3 \mathrm{ft})$ separation between the existing building at 6233 London Road and the proposed residential units.


## Public Realm

- Secured through the rezoning, the developer has agreed to construct new frontage improvement road works through a Servicing Agreement and to provide a voluntarily contribution of $\$ 150,000$ towards wayfinding projects in the South Dike and Britannia Heritage Shipyards trail areas, enhancing the public realm and pedestrian safety.
- Raising the ground floor level to comply with the required Flood Construction Level, accommodate loading bay height clearances and match the floor lines of the neighbouring development to the south creates challenges, but the design of the proposed development provides an attractive pedestrian-oriented environment with street-animating commercial uses, minimizing vehicular crossing and lining the boulevard with street trees.
- The proposed development addresses No. 2 Road and provides a transition between the two adjacent developments by: extending the pavement widening, grass boulevard with street trees and 2 m wide sidewalk to match works recently constructed to the south and providing a lay-by for street parking and loading and to transition to the existing driveway and curb line to the north.


## Site and Functional Planning

- Parking and loading is accommodated onsite in a parking structure, vehicular access is provided at the edge of the street frontage. "Back of house" loading and waste management functions are accommodated in the parking structure, with a collection day holding area for recycling carts located in front of the wheelchair ramp along the No. 2 Road frontage.
- The loading bay is shared between residential and commercial uses and is accessed directly from No. 2 Road. To enhance pedestrian safety, a deep outdoor apron will be installed to improve visibility and view angles. To enhance pedestrian amenity, the loading bay is set back from the street and the view is mitigated with an overhead open trellis structure.
- The developer has agreed to enter into a legal agreement to ensure the provision of electric vehicle charging features as a consideration of the Development Permit, identifying:
- a minimum of $20 \%$ of resident parking spaces ( 20 parking spaces) to be provided with a 120 V receptacle to accommodate electric vehicle charging equipment;
- an additional $25 \%$ of resident parking spaces ( 25 parking spaces) to be constructed to accommodate the future installation of electric vehicle charging equipment (e.g., preducted for future wiring).
- The developer has agreed to enter into a legal agreement to ensure the provision of bicycle amenities as a consideration of the Development Permit, including:
- shared use of bicycle storage rooms for all residents;
- use of rooms for bicycle storage only and not habitable area (e.g., storage);
- a minimum of one (1) 120 volt receptacle to accommodate electric vehicle charging equipment for every 10 Class 1 bicycle parking spaces; and
- access for commercial tenants to the small bicycle storage room located in the residential parking area.


## Architectural Form and Character

- The Steveston Area Plan encourages development in the mixed-use area of the London Landing Character Area to provide a "fine grained urban fabric" composed of simple, yet distinctive buildings set close together. The contemporary style of the subject commercial and residential development is reminiscent of the marine and industrial heritage of the area and is consistent with this objective.
- The development design contributes to visual interest, pedestrian scale, and a distinct identity. The development's four-storey form is relatively simple in massing and the longer north and south elevations are articulated and have massing shifts to provide for a more varied, interesting facades. The design animates No. 2 Road with large areas of aluminum
framed storefront glazing, heavy timber framing, steel and glass canopy providing weather protection and a breezeway leading to the residential lobby. Visual interest is provided to the building design with a natural palette and mix of materials including: Heavy timber framing at the ground level, white horizontal hardiplank siding, silver metal vertical cladding, light grey hardipanel framed with clear anodized aluminum reveals, charcoal coloured vinyl window frames with accent charcoal coloured spandrel panels, and glass and metal guardrails.


## Landscape Design and Open Space Design

- The development's proposed landscape has been designed to provide a high quality residential environment. The podium rooftop provides a variety of shared outdoor amenity areas including: an ornamental protected courtyard at the residential lobby and overlooked by indoor amenity areas; a small orchard with eight (8) fruit bearing cherry trees, an urban agriculture area with twelve (12) raised garden beds, overhead trellis, garden shed and compost facilities; and a children's play area with an imaginative play rotating 'ship' and 'sailing boat' equipment as well as benches for adult supervision. The podium rooftop includes walkways connecting residential unit outdoor patio areas, shared outdoor amenity areas, No. 2 Road at the front of the site, and the City's greenway at the rear northeast corner of the site. The outdoor amenity design also includes paver areas interplanted with Thyme, raised planting beds surrounding residential unit patios
- The edges of the podium provide landscape greenery and buffering to the future and neighbouring residents. The south edge of the podium would be planted with Japanese Snowbell, Magnolia and self fertile fruiting Cherry trees, Golden Sedge grass and English Yew shrubs. The north edge features a stepped planter edge and cascading planting to provide a sensitive grade transition to the neighbouring ground-oriented development. The north edge is planted with Japanese Snowbell, Magnolia and Coral Bark Maple trees, cascading Creeping Raspberry vines and English Yew shrubs. Additional area of Dwarf Maiden Hair grass borders the children's play area.
- In addition, the development is providing streetscape frontage improvements along the No. 2 Road frontage, including new sidewalk, boulevard with street trees, and road widening.
- The developer will be providing a landscaping security in the amount of $\$ 111,590.60$ as a consideration of the Development Permit.


## Crime Prevention Through Environmental Design

- The development incorporates CPTED strategies including:
- The development's site planning and building design provides opportunities for passive surveillance.
- The breezeway to the lobby is placed in a prominent location, access controlled with a security gate and the lobby has clear sightlines.
- The parking structure and lobbies are designed to minimize alcoves and hidden corners.
- The parking structure will be well-lit, its interior will be painted white.
- The elevator lobby and vestibules will include glazing as per Building Code requirements.


## Accessible Housing

- The proposed development includes six (6) basic universal housing units that are designed to be easily renovated to accommodate a future resident in a wheelchair. These single-storey units are required to incorporate all of the accessibility provisions listed in the Basic Universal Housing Features section of the City's Zoning Bylaw, and are permitted a density exclusion of $1.86 \mathrm{~m}^{2}\left(20 \mathrm{ft}^{2}\right)$ per unit, which the proposed has incorporated.
- All of the proposed units incorporate aging in place features to accommodate mobility constraints associated with aging. These features include:
- stairwell hand rails;
- lever-type handles for plumbing fixtures and door handles; and
- solid blocking in washroom walls to facilitate future grab bar installation beside toilets, bathtubs and showers.


## Sustainability

Highlights of the proposed sustainability strategy include:

- Landscaping diversity with indigenous, drought tolerant native and non-invasive planting
- Opportunities for urban agriculture with garden plots in the outdoor amenity area, edible planting and composting facilities.
- Reductions in the Heat Island Effect and the rate and quantity of storm water run-off through providing a parking structure and the use of vegetation on the parking structure roof.
- Electric vehicle provisions ( $20 \%$ of resident spaces provided with 120 V outlets and an additional $25 \%$ pre-ducted for future outlets)
- Energy efficient appliances, windows, lighting systems, and mechanical equipment.
- Water efficient low flush toilets.
- An emphasis on sustainable, recycled, renewable and Low VOC building materials.
- Recycling facilities will be provided for the use of construction personnel and residents.


## Public Art

- The developer has agreed to participate in the City's Public Art Program. A voluntary contribution of $\$ 44,591$ towards public art was secured through the rezoning.


## Affordable Housing

- The developer has agreed to support the City's affordable housing strategy with a voluntary contribution of $\$ 223,656$ to the City's affordable housing fund secured through the rezoning.


## Conclusions

The proposed development is consistent with Richmond's objectives for the subject property and London/Princess waterfront neighbourhood as set out in the Steveston Area Plan, OCP and Zoning Bylaws. The project's distinctive form, pedestrian-oriented streetscape, private open space, together with voluntary developer contributions secured at the project's rezoning stage (e.g., affordable housing, public art and way-finding project funding), will enhance the neighbourhood. On this basis, staff recommend support for the subject Development Permit application.


Sara Badyal
Planner 2
SB:rg
Attachments:

## Attachment 1: Development Data Sheet

## Attachment 2: Public Input

Attachment 3: Advisory Design Panel Minutes Annotated Excerpt
The following are to be met prior to forwarding this application to Council for approval:

- Enter into a legal agreement to ensure the provision of electric vehicle charging features: a minimum of $20 \%$ of parking spaces to be provided with a 120 V receptacle to accommodate electric vehicle charging equipment; an additional $25 \%$ of parking spaces to be constructed to accommodate the future installation of electric vehicle charging equipment (e.g., pre-ducted for future wiring).
- Enter into a legal agreement to: ensure the provision and shared use of bicycle storage rooms; prohibit conversion into habitable area (e.g., storage); ensure the provision of a minimum of one 120 volt receptacle to accommodate electric vehicle charging equipment for every 10 Class 1 bicycle parking spaces; and ensure that commercial tenants have access to the small bicycle storage room located in the residential parking area.
- Receipt of a Letter-of-Credit for landscaping in the amount of $\$ 111,590.60$.

Prior to future Building Permit issuance, the developer is required to complete the following:

- Enter into an Encroachment Agreement for removable wheelchair ramp, entry stairs, planters, walkways and and overhead canopies that project into the utilities SRW on the site along the No. 2 Road property line.
- Incorporation in the BP plans all sustainability and accessibility measures identified through the Rezoning and Development Permit application staff reports, including six (6) BUHF units.
- The applicant is required to obtain a Building Permit for any construction hoarding associated with the proposed development. If construction hoarding is required to temporarily occupy a street, or any part thereof, or occupy the air space above a street or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For further information on the Building Permit, please contact Building Approvals Division at 604-276-4285.
- Submission of a construction traffic and parking management plan to the satisfaction of the City's Transportation Division (http://www.richmond.ca/services/ttp/special.htm).
- If applicable, payment of latecomer agreement charges associated with eligible latecomer works.


## Development Application Data Sheet

Development Applications Division
DP 14-668373
Attachment 1
Address: 13040 No. 2 Road
Applicant: Kirk Yuen of Cape Construction (2001) Ltd. $\qquad$ Owner: Matthew \& Flora Chen
Planning Area(s): London/Princess Waterfront Neighbourhood \& London Landing Character Area (Steveston)

|  | Existing |  | Proposed |  |
| :---: | :---: | :---: | :---: | :---: |
| Site Area | 4,046 m ${ }^{2}$ |  | No Change |  |
| Land Uses | Light Industrial |  | Mixed-Use Commercial and Residential |  |
| Area Plan Designation | Mixed-Use (Commercial Industrial with Residential \& Office Above) |  | Complies |  |
| Zoning | Formerly Light Industrial (IL) |  | Commercial Mixed-Use (ZMU24) London Landing (Steveston) |  |
| Flood Construction Level | 2.9 mGSC |  | 3.8 m GSC to 4.42 m GSC |  |
| Number of Units | 10 units |  | 2 or 3 CRU and 55 Apartments |  |
|  | Bylaw Requirement | Proposed |  | Variance |
| Floor Area Ratio | Max. 1.37 including commercial space at grade | $\begin{array}{r} 1.37 \text { in } \\ \text { commers } \end{array}$ | uding $349.3 \mathrm{~m}^{2}$ space at grade | None permitted |
| Lot Coverage | Max. 54\% |  | 54\% | None |
| Setbacks: No 2 Road Side Yard Rear Yard | Min. 4.5 m None None |  | 5 m Min. <br> o 10.9 m <br> 12.5 m | None |
| Height | Max. 21 m \& four storeys | 16 m to | m \& four storeys | None |
| Parking Spaces: <br> Commercial/Visitor <br> Resident <br> Accessible <br> Total | $\begin{gathered} 11 \\ 83 \\ (2 \%) \\ 94 \\ \hline \end{gathered}$ |  | $\begin{aligned} & 12 \\ & 99 \\ & (3) \\ & 111 \end{aligned}$ | None |
| Small Car Parking | Max. 50\% |  | (4 spaces) | None |
| Tandem Parking | Permitted |  | None | None |
| Electric Vehicle | Residential OCP guideline: $20 \%$ with 120 V outlets 25\% pre-ducted |  | (20 spaces) <br> (28 spaces) | None |
| Loading Spaces | 1 residential \& 1 commercial |  | hared) | 1 Loading Space Reduction |
| Bicycle Storage: <br> Class 1 (secure) <br> Class 2 (outdoor) | $\begin{aligned} & 70 \\ & 11 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 80 \\ & 12 \\ & \hline \end{aligned}$ | None |
| Indoor Amerity Space | Min. $100 \mathrm{~m}^{2}$ |  | $284 \mathrm{~m}^{2}$ | None |
| Outdoor Amenity Space | Min. $330 \mathrm{~m}^{2}$ |  | $474 \mathrm{~m}^{2}$ | None |

MayorandCouncillors

From:
Sent:
To:
Subject:
Categories:

Webgraphics
Friday, 30 May 2014 1:06 PM
MayorandCouncillors
Send a Submission Online (response \#792)
12-8060-20-9094-RZ 12-602748-13040 No. 2 Rd - Kirk Yuen of Cape Construction (2001) Ltd.

## Send a Submission Online (response \#792)

## Survey Information

| Site: | City Website |  |  |
| ---: | :--- | :--- | :--- | :--- |
| Page Title: | Send a Submission Online |  |  |
| URL: | http://cms.richmond.ca/Page1793.aspx |  |  |
| Submission Time/Date: | $5 / 30 / 2014105: 33$ PM |  |  |

Survey Response

| Your Name | Y.H. Guo |
| :--- | :--- |
| Your Address | 6233 London Road |
| Subject Property Address OR <br> Bylaw Number | RZ 12-602748 |
| Comments | A 4 storey building is just TOO LARGE for this <br> lot!!!!! And expending No. 2 road is NOT going to <br> solve the problem. All developers want to make the <br> most of their $\$ \$ \$$, do they really care about the <br> neighborhood? Building a 4 storey building in this <br> tiny lot is just NOT A GOOD IDEA. |

PHOTOCOPED

JUN - 2 MiA
\& DISTRIBUTED


From:
Sent: Wednesday, 21 May 2014 02:56 PM
To:
Subject:

Badyal, Sara
FW: 13040 No 2 Rd - public correspondence after Public Hearing

From: klaus gade [mailto:klausgade@hotmail.com]
Sent: Tuesday, 20 May 2014 08:35 PM
To: MayorandCouncillors
Cc: Badyal, Sara
Subject: No. 2 Rd Develpoment
Dear Mayor and Councillors,
Thank you for your time on Tuesday evening regarding 13040 No. 2 Road.
As is always the case, one thinks of things after one has had time to consider what has been said.
Does it really make sense to build first and then think about sufficient roads second?
If council was concerned enough to ask for an engineer's report while the easement was an issue at 6233
London Road, then why is it not a concerned now? Is this now swept under the rug?
As mentioned at the meeting and in my letter, why do we need more commercial space? The commercial space available in our building and the next one and in the town housing to the north has numerous
vacancies. The developer's representative at the meeting suggested day care; really?
The developer's representative is correct; the present structure there now needs to be cleaned up. But again I will emphasize, why so big? Profits no doubt. Is it necessary?
Please consider carefully what is built, where and how big. I see our ALR disappearing and for what? Profits.
You are charged with the stewardship of the city and the land around it. Please plan wisely.
Sincerely,

Klaus Gade
311/6233 London Road

| From: | Webgraphics |
| :--- | :--- |
| Sent: | Tuesday, 20 May 2014 8:39 PM |
| To: | MayorandCouncillors |
| Subject: | Send a Submission Online (response \#791) |
| Categories: | 12-8060-20-9094-RZ 12-602748-13040 No. 2 Rd - Kirk Yuen of Cape Construction (2001) |
|  | Ltd. |

## Send a Submission Online (response \#791)

## Survey Information

| Site: | City Website |
| :---: | :---: |
| Page Title: | Send a Submission Online |
| . URL: | http://cms.richmond.ca/Page1793.aspx |
| Submission Time/Date: | 5/20/2014 8:38:08 PM |

## Survey Response

| Your Name | Aizheng Shi |
| :--- | :--- |
| Your Address | $421-6233$ London Road |
| Subject Property Address OR <br> Bylaw Number | RZ 12-602748 |
| Comments | Our sole concern is the loss of our privacy. We are <br> to the east side of the proposed development, <br> which is only 14.2m (NOT 17.17m) to our living <br> room window. |



# Annotated Excerpt from the Minutes from The Advisory Design Panel Meeting 

Wednesday, October 22, 2014
(Design response in 'bold italic' text)

| DP 14-668373: | Mixed Use Development (55 Residential units over Commercial space) |
| :--- | :--- |
| APPLICANT: | Cape Construction |
| LOCATION: | 13040 No. 2 Road |

Applicant's Presentation
Architect Tom Bell, GBL Architects Inc., and Patricia Campbell, PMG Landscape Architects, presented the project and answered queries from the Panel on behalf of the applicant.

## Panel Discussion

Comments from the Panel were as follows:

- Site plan is well sorted out; look at opportunity for more sunlight exposure to urban agriculture - Reviewed. The proposed location will benefit from morning sun and provides a relatively quiet buffer between the more active children's play area to the north and the quieter contemplative orchard area to the south, which also serves as a quieter buffer and pleasant overlook for neighbouring buildings.
- Agree with staff comment regarding the linearity of the open space; consider changing tree sizes and varying tree species to better respond to the building form (i.e., stepping back and forth) - Design improved.
- Look at opportunity for vine planting on the trellis feature; ensure adequate soil volume Design improved.
- Look at the courtyard to the main lobby; consider adding one tree to the three-tree composition - Design improved.
- The site is difficult and narrow but handled well by the applicant; the length of the building is well handled; the introduction of subtle breaks is successful - Noted.
- Clarify the intention of the north-facing common courtyard - Two common courtyard areas are provided. A hard paved courtyard is provided for the commercial tenants and individual screened patios are provided for residential units. A small common garden courtyard provides a break in the linear massing of the building, an opportunity for landscaping relief and is intended as a quiet contemplative space for seating and garden sculptures. The largest courtyard provides for the children's play area.
- Would like to see the retail level brought down but understand the project's response to the flood plain issue - The height of the commercial units is further impacted by the minimum required clearance for $S U-9$ trucks manoeuvring in and out of the loading bay at the parking level below.
- Appreciate the project's response to its context; however, the building blocks of the adjacent developments should have been included in the model to better understand how the project relates to neighbouring developments - Noted.
- The architecture is well done; however, the use of heavy timber is not appropriate for the proposed development - The heavy timber framing references the existing neighbouring development and is reminiscent of the area's marine and industrial heritage. While the colour palette of the building materials is neutral overall, the natural wood provides an element of warmth which is also complemented by natural stained cedar soffits at the balconies and roof eaves.
- Look at the symmetry on the front elevation - Reviewed. The symmetry is in part dictated by the narrowness of the street frontage on No. 2 Road and reinforces the continuous commercial storefront.
- The character of the retail frontage is negatively affected by the ramp; consider turning the ramp 90 degrees or introducing architectural elements and landscaping features to mitigate the blank wall expression of the ramp - Reviewed. Unfortunately due to the narrowness of the site, turning the ramp 90 degrees would significantly reduce the amount of commercial space. The ramp will be visually interesting, accommodates needed on-site holding area for recycling carts and will be explored as a possible location for public art with the City's Public Art Program in a way that will be integrated with the accessibility requirements while also providing a more approachable expression overall.
- The ramp works well for access; however, explore further ways to enhance the accessibility to the retail units; also consider incorporating landscaping elements to the ramp - Noted above.
- Consider providing accessible ramp for residents of the proposed development down to the City's greenway at the northeast comer of the site - Design improved.
- Pleased to see the detailed drawings of the unit designs; appreciate the pocket doors on bathrooms of standard units; consider the same feature for the adaptable units to create more usable floor space - Reviewed.
- Look at the accessibility of balconies to the residents - Balconies for adaptable units will be designed with swing doors and flush thresholds.
- The project is well designed and responds well to its context - Noted.
- Applicant is encouraged to have an actual public art project located either adjacent to the City's greenway or at the frontage - Noted above.
- Look at the surface treatment of the walkways to ensure universal accessibility throughout the communal spaces; ensure that movement of wheelchairs, strollers, etc. will not be impeded - Universal accessibility will be provided.
- Consider further treatment to the ramp to mitigate its prominence at the frontage - Noted above.
- Providing an accessible ramp to the City's greenway at the northeast corner of the site may be challenging; should the applicant not be able to provide a ramp, look at the detailing of the steps to accommodate bicycles to create synergy - Noted above.
- Appreciate the project's response to its context through building articulation and attention to detail - Noted.
- Appreciate the use of integral heavy timber in the proposed development - Noted.

Panel Decision
It was moved and seconded that DP 14-668373 be supported to move forward to the Development Permit Panel subject to the applicant giving consideration to the comments of the Panel.

No. DP 14-668373

To the Holder:
Property Address:
Address:

KIRK YUEN CAPE CONSTRUCTION (2001) LTD.
13040 No. 2 ROAD
EILEEN ALBANG, GBL ARCHITECTS
139 EAST 8th AVENUE VANCOUVER, BC V5T 1R8

1. This Development Permit is issued subject to compliance with all of the Bylaws of the City applicable thereto, except as specifically varied or supplemented by this Permit.
2. This Development Permit applies to and only to those lands shown cross-hatched on the attached Schedule "A" and any and all buildings, structures and other development thereon.
3. The "Richmond Zoning Bylaw 8500 " is hereby varied to:
a) Reduce the required number of off-street loading spaces from two (2) to one (1).
4. Subject to Section 692 of the Local Government Act, R.S.B.C.: buildings and structures; off-street parking and loading facilities; roads and parking areas; and landscaping and screening shall be constructed generally in accordance with Plans \#1 to \#18 attached hereto.
5. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
6. As a condition of the issuance of this Permit, the City is holding the security in the amount of $\$ 111,590.60$ to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Holder if the security is returned. The condition of the posting of the security is that should the Holder fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the City may use the security to carry out the work by its servants, agents or contractors, and any surplus shall be paid over to the Holder. Should the Holder carry out the development permitted by this permit within the time set out herein, the security shall be returned to the Holder. The City may retain the security for up to one year after inspection of the completed landscaping in order to ensure that plant material has survived.
7. If the Holder does not commence the construction permitted by this Permit within 24 months of the date of this Permit, this Permit shall lapse and the security shall be returned in full.

## Development Permit

No. DP 14-668373

| To the Holder: | KIRK YUEN CAPE CONSTRUCTION (2001) LTD. |
| :--- | :--- |
| Property Address: | 13040 No. 2 ROAD |
| Address: | EILEEN ALBANG, GBL ARCHITECTS |
|  | 139 EAST 8th AVENUE |
|  | VANCOUVER, BC V5T 1R8 |

8. The land described herein shall be developed generally in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit which shall form a part hereof.
This Permit is not a Building Permit.

AUTHORIZING RESOLUTION NO. DAY OF

DELIVERED THIS DAY OF

MAYOR


City of Richmond


DP 14-668373
SCHEDULE "A"
Original Date: 08/08/14
Revision Date: 02/17/15
Note: Dimensions are in METRES


| Notes: <br> - Separate encroachment permit required for removable on-site structures in utility right-of-way, including: wheelchair ramp, entry stairs and overhead canopy. <br> - Separate permit(s) required for commercial signage. <br> - Off-site works via separate required Servicing Agreement for infrastructure and frontage improvements. <br> - Variance included to provide only one (1) Loading Bay, which is required to shared by residents and commercial units. <br> - 6 Basic Universal Housing Units, which are required to comply with Section 4.16 requirements and benefit from Section 4.6 floor area exemption in Zoning Bylaw 8500. <br> - Aging in place features in all dwelling units include: <br> - lever-type handles for plumbing fixtures and door handles; and <br> solid blocking in washroom walls to facilitate future grab bar installation beside toilets, bathtubs and showers <br> - 3 accessible parking spaces <br> - Electric vehicle charging features: <br> - Minimum $20 \%$ of resident parking spaces provided with a 120 V receptacle to accommodate electric vehicle charging equipment <br> - Additional minimum $25 \%$ of resident parking spaces pre-ducted for future wiring. <br> - Minimum one 120 volt receptacle to accommodate electric vehicle charging for every 10 Class 1 bicycle parking spaces <br> - Development is required to construct common indoor amenity area (approx. $284 \mathrm{~m}^{2}$ ), including amenity rooms on all 4 floors. <br> - Sustainability features: <br> - Landscaping that provides diversity with indigenous, drought tolerant native and non-invasive planting <br> - Opportunities for urban agriculture with garden plots in the outdoor amenity area, edible planting and composting facilities. <br> - Reductions in the Heat Island Effect and the rate and quantity of storm water run-off through providing a parking structure and the use of vegetation on the parking structure roof. <br> - Electric vehicle provisions ( $20 \%$ of resident spaces provided with outlets and an additional $25 \%$ pre-ducted for future outlets) <br> - Energy efficient 'Energy Star' appliances, windows, lighting systems, and space and water heating and cooling equipment. <br> - Water efficient low flush toilets. <br> - An emphasis on sustainable, recycled and renewable building materials as well as Low VOC products. <br> - Construction and demolition waste will be recycled, and recycling facilities will be provided for residents. |  |
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| Plan 2 $\begin{array}{r}\text { Feb } 13,2015 \\ \text { DP 14-668373 }\end{array}$ |
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| Plan 5c | Feb 13, 2015 |
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| DP 14-668373 |  |






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NORTH ELEVATION





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ISECTION A-A

| Plan 10 | Feb 13,2015 |
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| DP $14-668373$ |  |


HARBOUR WALK
13040 NO. 2 ROAD
13040 NO. 2 RAAD
RRCHOND. B.C.
FOR FORTUNE VNNURE

SECTION A-A


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| RESIDENTIAL | $\square$ | SERVICE ROOM |
| SPACE | SPACE |  |
|  | $\square$ |  |


Plan $14 \quad$ Feb 13,2015
DP 14-668373











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STREETVIEW FROM NO. 2 ROAD LOOKING NORTH


STREETVIEW FROM NO. 2 ROAD LOOKING SOUTH




IVIEW FROM NO. 2 ROAD - NORTHWEST CORNER


IVIEW OF NORTH SIDE FACING EAST



VIEW FROM SOUTHEAST CORNER


IVIEW FROM NORTHEAST CORNER

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 HARBOUR WALK N
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IVIEW A - STREETSCAPE ALONG LONDON ROAD

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EXISTING DRIVEWAY \& SIDEWALK AT NO. 2 ROAD
EXISTING BUILDING AT \#I3040 NO. 2 ROAD


VIEW FROM CORNER OF NO. 2 ROAD \& LONDON ROAD


EXISTING ADJACENT BUILDING TO SOUTH


PARKADE ENTRY AT ADJACENT BUILDING




SIDEWALK \& LANDSCAPING AT STREET CORNER

