## Report to Development Permit Panel

Planning and Development Department

To: Development Permit Panel
From: Wayne Craig Director of Development

Date: August 20, 2013
File: DP 12-624891
Application by Western Maple Lane Holdings Ltd. for a Development Permit at 9160 No. 2 Road

## Staff Recommendation

That a Development Permit be issued which would permit the construction of 15 three-storey townhouse units at 9160 No. 2 Road on a site zoned Medium Density Townhouses (RTM3).


EL:blg
Aft.

## Staff Report

## Origin

Western Maple Lane Holdings Ltd. has applied to the City of Richmond for permission to develop 15 three-storey townhouse units at 9160 No. 2 Road. The site is being rezoned from Single Detached (RSI/E) to Medium Density Townhouses ( $\mathrm{RTM}^{-1} 3$ ) for this project under Bylaw 8769 (RZ 10-516267). The site is currently vacant.

Road and infrastructure improvements were secured through the rezoning process and will be constructed through the separate required Servicing Agreement (SA 13-631629), which must be entered into prior to final adoption of the rezoning bylaw. Works include, but are not limited to, upgrade to the No. 2 Road/Maple Road intersection with full traffic signals, complete with audible pedestrian signals (APS); upgrades to the existing storm system on Maple Road; and pavement widening on Maple Road with new curb and gutter, grassed and treed boulevard, street lighting, and sidewalk at the property line.

## Development Information

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

## Background

Development surrounding the subject site is as follows:
To the North: Across Maple Road, existing single-family dwellings on large lots zoned Single
Detached (RS1/E);
To the East: Single-family dwellings on large lots zoned Single Detached (RSI/E);
To the South: A four-storey senior apartment building (three-storeys over parking) zoned Medium Density Low Rise Apartments (RAMI) and Christian Reformed Church of Riclunond on a lot zoned Assembly (ASY); and

> To the West: At the southwest corner of No. 2 Road and Maple Road, a commercial retail building on a property zoned Local Commercial (CL); at the north-west corner of Maple Road, a recently approved three (3) lot subdivision on a site zoned Single Detached (RSI/B) fronting on Maple Road.

## Rezoning and Public Hearing Results

The Public Hearing for the rezoning of this site was held on June 18, 2012. At the Public Hearing, the following concems about rezoning the property were expressed. The responses to the concerns are provided in italic:

1. Eighteen (18) townhouse units are too many for the subject site.

The number of units proposed has been reduced from 181015.
2. There are not enough parking spaces on site.

The proposal has been revised to provide five (5) additional residential parking spaces and two (2) additional visitor parking stalls over and beyond the zoning requirements.
3. The proposed three-storey buildings are too tall.

In order to address the adjacency issue and to preserve mature trees on site, the proposed development will sit on existing grade (where possible) and below the required Flood Construction Level (FCL). The ground floor will be for parking only and no habitable area is permitted on this level.
Due to drainage issues (catch basins at 0.9 m G.S.C.), the eastern portion of the site will be raised approximately 0.44 m from the existing site grade to approximately 1.16 m G.S.C.; this proposed finished site grade will still be approximately 1.21 m below the FCL of 2.9 m G.S.C.
A low sloped 4 -in- 12 roof is also proposed to keep the apparent building height as low as possible. The proposed buildings will appear to be $21 / 2$ storeys above the $F C L$; when viewed from No. 2 Road and Maple Road, which would be similar in height to the newerffuture single-family homes on Maple Road. The overall building height of the proposed townhouse building; measuring from the $F C L$ to the ridge of the roof, will be approximately 9.03 m and can be considered compatible with building heights in the immediate vicinity of the development site.
4. The single-family residential character should be maintained.

Detached and duplex units are being proposed along the Maple Road frontage 10 create a massing and character similar to the adjacent single-family homes on Maple Road.
5. The proposed townhouse development would generate significant traffic at the intersection at No. 2 Road and Maple Road.
Transportation Division staff have conducted field traffic counts and performed an intersection operational analysis as part of their review of the proposal; and the applicant has retained Bunt \& Associates to prepare a Traffic Impact Study. Both Transportation Division staff and the Traffic Impact Study concluded that the proposed development would have an insignificant traffic impact on the existing operations at the No. 2 Road and Maple Road intersection.
As part of the proposed development, the pavement on Maple Road along the north site frontage will be widened to provide additional travelling space on Maple Road and a full traffic signal at Maple Road and No. 2 Road will be installed to allow traffic making left turns out from Maple Road with the protection of signalization. These improvements will mitigate the small traffic impact of the proposal, as well as improve existing traffic conditions at the intersection.
6. The proposed traffic light on Maple Road is too close to Francis Road.

The Maple Road approaches carry very moderate traffic volumes; the introduction of a new traffic signal at Maple Road will not adversely impact traffic progression along No. 2 Road currently through Maple Road and Francis Road. Final signal timing plans will be worked out in the detailed design stage to optimize traffic progression and minimize vehicle delays. The new signal at Maple Road will improve existing traffic conditions at the intersection by providing protected pedestrian crossings across No. 2 Road and adequate capacity for left-turn traffic movernents.

At the Public Hearing, Council directed staff to re-examine access being provided from No. 2 Road during the Development Permit process. Staff has completed their review and the potential for a vehicular access to the site on No. 2 Road. Although such an access can be supported if located along the south property line to provide additional separation from the No. 2 Road/Maple Road intersection, staff considered the following implications of such an access:

- The hierarchy of roads, i.e., their functions and capacity: No. 2 Road is classified as an arterial road, while Maple Road is classified as a local road;
- The distance of the proposed driveway from the intersection and other driveways; and
- Potential irapact to tree preservation along No. 2 Road (at least two (2) additional protected trees would need to be removed to accommodate an access on No. 2 Road).
Therefore, the access is proposed to be from Maple Road.


## Staff Comments

The proposed scheme attached to this report generally complies with the intent of the applicable sections of the Official Community Plan Bylaw 9000. In addition, the proposed scheme has satisfactorily addressed the significant urban design issues and other staff comments identified as part of the review of the subject Development Permit application. It is generally in compliance with the Medium Density Townhouses (RTM3).

## Advisory Design Panel Comments

The Advisory Design Panel (ADP) supported the project and the architect has made changes to address mments made by Panel members. A copy of the relevant excerpt from the Advisory Design Panel Minutes from Wednesday, April 17, 2013 is attached for reference (Attachment 2). The design response from the applicant has been included immediately following the specific Design Panel comments and is identified in 'bold italics'.

## Analysis

## Conditions of Adjacency

- The proposed height, siting and orientation of the buildings generally respect the massing of the surrounding built environment.
- The-proposed site layout provides view corridors from the neighbouring seniors' apartment building towards the mountains. Only three (3) units with east/west orientation are proposed along the south property line, adjacent to the neighbouring seniors' apartment building.
- The proposed first habitable floor is at a lower elevation than the first floor of the seniors' apartment building and the proposed top floor is about the same height as the second floor of the seniors' apartment building.
- All proposed windows on the side elevations facing the seniors' apartment building are either high on the wall, or small in size to minimize overlooking potential.
- Four (4) under-sized trees on-site located along the south property line and all trees on the adjacent site to the south; located along the common property line, will be protected and retained to maintain a natural screen between the two (2) developments.
- The height of the duplex units along the east property line is considered $21 / 2$-storeys above the Flood Construction Level (FCL). A 6.0 m setback is provided along the property line shared with the adjacent single-family lots, as per the arterial road townhouse development design guidelines of OCP Bylaw 7100.
- A landscape buffer ( 1.2 m tapering down to 0.6 m wide) with six ( 6 ) 6.0 cm calliper flowering Cherry trees and 5 ft . tall Portuguese Laurel is proposed along the east property line to provide a natural screen to the adjacent single-family homes to the east, fronting on Maple Road. The Portuguese Laurel is expected to reach 8 ft . height in three (3) years, and would potentially reach an ultimate height of 20 ft . in 15 years, if not pruned to limit height.
- Purple Saucer Magnolia trees in the east facing front yards of the duplex units and a 6 ft . high fence (with the top 2 ft . being lattice fence) along the east property line are also proposed for added privacy.
- Detached and duplex units are proposed along the Maple Road frontage to reflect a massing and character similar to the adjacent single-family homes on Maple Road.


## Urban Design and Site Planning

- The proposed site layout includes 15 three-storey (including garage) townhouse units. The townhouses are provided in the form of two (2) detached units, one (1) triplex, and five (5) duplex clusters.
- The proposed site layout provides for an attractive pedestrian-oriented streetscape, complete with a landscaped edge, low metal fencing, and gates to individual unit front doors along No. 2 Road and Maple Road.
- All units along No. 2 Road and Maple Road have direct access from the sidewalk to the first habitable level of the unit.
- In order to maintain the existing site grade along No. 2 R̉oad for the purpose of tree preservation, footbridges connecting the existing sidewalk and the unit entries to the townhouses fronting on No. 2 Road are proposed.
- The bridges will span over the Public Rights-of-Passage (PROP) Statutory Right-of-Way (SRW) along No. 2 Road required for future road widening. The bridges will be demountable and the mid-span crossing will be at the east edge of the PROP SRW to provide a direct tie-in to the future sidewalk without any modifications being required. Language will be included in the PROP SRW document to reflect this arrangement.
- The outdoor amenity area is proposed adjacent to the tree protection area along No. 2 Road, located between Building \#2 and \#3, to take advantage of the existing trees and to enhance the quality of the children's play area and adult gathering space.
- On-site parking spaces proposed exceed bylaw requirements. Ten (10) units have a side-by-side double car garage, and five (5) units have a side-by-side triple car garage. A total of five (5) visitor parking stalls; two (2) spaces more than required, are proposed throughout the site. No tandem parking spaces are proposed.
- The garbage and recycling enclosure is located on the west side of the entry driveway and bas been incorporated into the design of Building \#1 to minimize its visual presence.


## Architectural Form and Character

- A pedestrian scale is achieved along public streets, the private on-site walkway and the internal drive aisle with the inclusion of building projections and recesses, varying combinations of materials and colours, as well as individual internal unit entrances with entry porches.
- Building facades include architectural features that have been modulated to create a modern interpretation of vernacular architecture in order to fit into the surrounding single-family neighbourhood. The building design includes several elements more common to a craftsman heritage character and building designs in the surrounding area (i.e., sloped roofs, gable roofs, bay windows, front porches, brackets, cultured stone, and, for the homes facing Maple Road, a stained glass window).
- The colour palette has been chosen to enrich the streetscape, blend in with the neighbourhood, and accentuate the articulation of the building massing.
- Roof slopes have been minimized in an effort to approximate the height of newer single-family dwelling in the area.
- The impact of proposed garage doors has been minimized with the use of panel patterned doors, transom windows, and planting islands. The impact of proposed garage doors along the western internal drive aisle between Building \#3 and Buildings \#4 \& \#5 has been mitigated with staggering of garage doors at selected locations.
- The proposed building materials (asphalt shingles, hardie siding, board and batten, wood fascia, wood trim, and stone veneer) are generally consistent with the Official Community Plan (OCP) Guidelines and compatible with the existing character of the neighbourhood.


## Tree Preservation and Replacement

- Tree preservation was reviewed at rezoning stage: eight (8) bylaw-sized trees along No. 2 Road and four (4) under-sized trees on-site along the south property line, are to be protected and retained on-site; 23 bylaw-sized trees on-site were identified for removal; 46 replacement trees are required.
- The applicant is proposing to plant 29 replacement trees on-site, including three (3) conifer and 26 deciduous trees (supplemented by 5 existing conifers and 7 existing deciduous trees onsite). The developer is proposing to provide cash-in-lieu ( $\$ 500 /$ tree) for off-site planting of the balance of the required replacement trees (i.e., $\$ 8,500$ cash contribution for 17 replacement trees). Since a $\$ 5,500$ voluntary contribution to the City's Tree Compensation Fund has been secured at rezoning, an additional $\$ 3,000$ voluntary contribution to the City's Tree Compensation Fund will be required prior to issuance of the Development Permit.
- Tree protection fencing on-site around the driplines of all trees to be retained on-site will be required prior to any construction activities occurring on-site. A \$24,000 Tree Survival Security for the protection and retention of the eight (8) bylaw-sized trees on-site and a contract with a certified arborist to inspect tree protection fencing on-site and oversee construction activities near/within the tree protection zones, have been identified on the rezoning considerations.


## Landscape Design and Open Space Design

- The proposed landscaping facing the public street consists of trees, low growing flowering shrubs, and ground cover which provide seasonal changes, colour and substantial greenery to the street, along with an open metal fence (to allow for visual contact between front yard and public street).
- The proposed front yard landscape forms a part of the streetscape of No 2 Road. The grove of large existing Douglas Firs and Big Leaf Maples will be retained and complemented with planting of medium flowering trees; this will provide substantial greenery to the streetscape of No. 2 Road and maintain a historical and social connection to the past.
- The landscape along Maple Road reflects a single-family character on the street by providing individual entries, landscaping, and front yard lawns.
- In order to ensure the landscaping works are undertaken, the applicant is required to provide a landscape security of $\$ 71,882.00$ (based on gross floor area of $35,941 \mathrm{ft}^{2}$ ) in association with the Development Permit.
- The proposed outdoor amenity space consists of a children's equipment designed for 2 to 6 years old age groups and open grass for a play area. Benches are also provided in the area to encourage social activities and facilitate adult supervision of the area.
- Indoor amenity space is not proposed on-site; a $\$ 1,000$ cash-in-lieu contribution per unit has been secured at rezoning.
- Feature paving at the site entrance, drive aisle dead ends, and visitor parking spaces provides a visual break to the asphalt driveway material.


## Crime Prevention Through Environmental Design

- The site plan and individual unit design create opportunity for casual surveillance for the common areas on-site, including the outdoor amenity space, mailbox area and intemal drive aisle/walkway.
- Individual unit entrances are readily visible from either the public street or the internal drive aisle and walkway.
- The landscape design avoids creating places of concealment; plantings near residential entries are low to maximize views.
- Security lights, including wall mounted lighting for drive aisles and soffit lighting at entries, will be installed to provide adequate outdoor security illumination; actual lighting and fixture location will be completed by electrical consultant at the Building Permit stage.


## Sustainability

- The following sustainability measures are proposed by the devcloper:
- The buildings are located on the site and windows placed on the buildings to maximize natural light and ventilation.
- Exterior building materials, such as shingle and bardie siding and stone veneer, require low maintenance and provide high durability surfaces.
- A minimum of $20 \%$ of the parking stalls will be provided with a 120 V receptacle to accommodate electric vehicle charging equipment, and an additional $25 \%$ of parking stalls will be constucted to accommodate the future installation of electric vehicle charging equipments (e.g. pre-ducted for future wiring).
- Drought tolerant and native planting materials are incorporated into the landscaping design.
- Permeable pavers are proposed on a portion of the internal drive aisles, visitor parking areas, and private patio areas to improve the permeability' of the site.
- The following features will also be incorporated into the proposed development:
> Hi-efficiency construction methods to ensure that the units meet or exceed Energuide 80 rating;
$>$ Low-emitting paint for suite interiors;
> Low energy appliances in all units (e.g., 'Energy Star' rated);
$>$ Each unit will have at least six (6) CFL light bulbs;
$>$ Building and site lighting providing safe light levels while avoiding off-site light spillage and night-sky lighting; and
> Climate-based automatic irrigation controls to minimize the use of water onsite.


## Accessible Housing

- The proposed development includes two (2) convertible units that are designed with the potential to be easily renovated to accommodate a future resident in a wheelchair. The potential conversion of these units will require installation of a chair lift (where the staircase has been dimensioned to accommodate this in unit type "E") or installation of a vertical lift in the stacked storage space (which has been dimensioned to allow this in unit type " G ") in the future, if needed.
- 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.


## Conclusions

The applicant has satisfactorily addressed staff's comments regarding conditions of adjacency, site planning and urban design, architectural form and character, and landscape design. The applicant has presented a development that fits into the existing context. Therefore, staff recommend support of this Development Permit application.
Edwin Lee
Planning Technician - Design
(604-276-4121)
EL:blg
Attachment 1: Development Application Data Sheet
Attachment 2: Excerpt of Advisory Design Panel Meeting - April 17, 2013
Attachment 3: Concurrence Development Permit Considerations

## City of <br> Richmond

## Development Application Data Sheet

Development Applications Division

## DP 12-624891

Attachment 1
Address: 9160 No. 2 Road
Applicant: Western Maple Lane Holdings Ltd. Owner: Western Maple Lane Holdings Ltd.

Planning Area(s): Broadmoor
Floor Area Gross: $3,338.9 \mathrm{~m}^{2}$
Floor Area Net: $\quad 2,180.8 \mathrm{~m}^{2}$

|  | Existing | Proposed |
| :--- | :--- | :--- |
| Site Area: | $3,128 \mathrm{~m}^{2}$ | $3,119 \mathrm{~m}^{2}$ |
| Land Uses: | Single-Family Residential | Multiple-Family Residential |
| OCP Designation: | Neighbourhood Residential | No Change |
| Zoning: | Single Detached (RS9/E) | Medium Density Townhouses (RTM3) |
| Number of Units: | 1 | 15 |


|  | Bylaw Requirement | Proposed | Variance |
| :---: | :---: | :---: | :---: |
| Floor Area Ratio: | Max. 0.7 | 0.699 | none permitted |
| Lot Coverage: | Max. 40\% | 36.6\% | none |
| Lot Coverage - Non-porous Surfaces: | Max. 65\% | 64.1\% | none |
| Lot Coverage - Landscaping: | Min. 25\% | 25.2\% | none |
| Setback - Front Yard (No. 2 Road): | Min. 6.0 m | 6.0 m | none |
| Setback - Exterior Side Yard (Maple Road): | Min. 6.0 m | 6.0 m | none |
| Setback - Interior Side Yard (south): | Min. 3.0 m | 3.25 m | none |
| Setback - Rear Yard (east): | Min. 3.0 m | 6.0 m | none |
| Height (m): | Max. 12.0 m (3 Storeys) | 10.23 m | none |
| Lot Size: | Min. 50 m wide x Min. 35 m deep | 50.25 m wide x 62.17 m deep | none |
| Off-street Parking Spaces - Resident (R) / Visitor (V): | $2(\mathrm{R})$ and 0.2 (V) per unit | $\begin{gathered} 2.33(\mathrm{R}) \text { and } \\ 0.33 \text { V) per unit } \end{gathered}$ | none |
| Off-street Parking Spaces - Total: | Min. $30(\mathrm{R})$ and $3(\mathrm{~V})$ | $35(\mathrm{R})$ and 5 (V) | none |
| Tandem Parking Spaces: | Max. $50 \%$ of proposed residential spaces $(30 \times$ Max. $50 \%=15)$ | 0 | none |


| Small Car Parking Spaces: | Max. 50\% when 31 or more <br> spaces are provided on site <br> $(40 \times$ Max. $50 \%=20)$ | 13 | none |
| :--- | :---: | :---: | :---: |
| Handicap Parking Spaces: | Min. $2 \%$ when 3 or more <br> visitor parking spaces are <br> required (3 $\times$ Min. $2 \%=1)$ | 1 | none |
| Bicycle Parking Spaces - Class 1/ <br> Class 2: | 1.25 (Class 1) and <br> 0.2 (Class 2) per unit | 1.4 (Class 1) and <br> 0.2 (Class 2) per unit | none |
| Bicycle Parking Spaces - Total: | Min. 19 (Class 1) <br> and 3 (Class 2) | 21 (Class 1) <br> and 3 (Class 2) | none |
| Amenity Space - Indoor: | Min. $70 \mathrm{~m}^{2}$ or Cash-in-lieu | $\$ 15,000$ cash-in-lieu | none |
| Amenity Space - Outdoor: | Min. $6 \mathrm{~m}^{2} \times 15$ units <br> $=90 \mathrm{~m}^{2}$ | $90 \mathrm{~m}^{2}$ | none |

# Excerpt from the Minutes from <br> The Design Panel Meeting 

Wednesday, April 17, 2013-4:00 p.m.<br>Rm. M.1. 003<br>Richmond City Hall

Comments from the Panel were as follows (applicant's responses in bold italics):

1. concern on the lack of buffering and protection of the children's play area which is close to a major roadway intersection (No. 2 Road and Maple Road); applicant should consider a higher fence along No. 2 Road and add a protective buffer to protect the children's play area from wayward vehicles;
In addition to retention of the large existing trees along No. 2 Road as a natural barrier for the play area from wayward vehicles, new metal fence with large masonry posts and metal pasts in between the masonry posts have been provided.
2. appreciate the provision of two (2) convertible residential unit that allow different types of converlibility;
No comment.
3. the interior design of suites is usable; however, consider using outward opening doors for powder rooms to create more usable inside space;
***See attached sheet PLAN\#20 and 21.
4. appreciate the efforts of the applicant to make the building heights lower in order to address the concerns of the residents of adjacent single family homes; the applicant ensure that an effective drainage system is in place to achieve positive drainage; OK.
5. building massing and height work well with the adjacent single family homes; good transition to the neighbouring senior apartment building;
No comment.
6. colours, form and character fit well with the neighbourhood;

No comment.
7. investigate the location of residential unit entries in Buildings 6, 7 and 8 and the public pathway leading to the unit entries; consider relocating the entries to the opposite side which is off the intemal drive aisle in view of adjacency issues raised by neighbours; a rear yard buffer space between the subject buildings and adjacent single family homes is more appropriate than a public pathway;
Entering from the internal road to the Building 6, 7 and 8 will cause losing two visitors parking on the site. The extra visitors parking were provided to address the neighbours' concern that has been stated at the public hearing.
8. reviewing the tight location of visitor parking spaces off the internal drive aisle; All visitor parking size and clearance have been provided.
9. additional parking spaces provided by the applicant creates problems in the subject development; continuous row of garages creates ground plane issues with regard to Building 3 façade; articulate Building 3 ground plane to break down long line and monotonous repetition of garage doors, e.g. using different patterns for garage doors, etc.; We tried to break down the continuous row of garages by recessing three of them.
10. overall, the applicant has made responsive solutions to a challenging site; No comment.
11. appreciate the retention of trees along No. 2 Road; however, another layer of landscaping is desirable; consider additional structure/fence along the sidewalk edge on No. 2 Road and a taller fence around the children's play area to provide better buffering from the road; The fence around children play area has been combined with new perimeter fence along No. 2 Road. New masonry fence columns and steel posts have been provided.
12. location and sizes of buildings are sensitive to neighbours' concems; We tried to design the building and form with respect of the neighbourhood.
13. concern on the City zoning policy which allows the type of development being proposed, i.e. a car-oriented development; unfortunate that the applicant has to provide more parking spaces than the zoning requirement;
No comment.
14. appreciate the decent private spaces adjacent to the residential units;

No comment.
15. applicant has done what it could considering the constraints of the site; No comment.
16. concenz on the rezoning of the subject property; valuable land is wasted on a low density development; No comment.
17. window sill heights in residential units along No. 2 Road are very low relative to the street; sills are too high in relation to the grade elevation of the sidewalk; could be addressed through landscape buffering along No. 2 Road;
The window is for garage area.
18. proposed development fits the area but ore car-oriented than people-oriented;

No comment. The increasing parking number is because of neighbours concern about the visitor parking.
19. applicant has done a good job in addressing the concerns of the neighbours and the constraints of the site; and
No comment.
20. consider adding doorways to provide access to patio spaces from the garage and populate the patio spaces.
We had the doonways from the garage to the patio and we have been asked to remove them by the City as staff wish to see access to the private outdoor space of a unit from the main living area of the unit instead of via the garage.

## Panel Decision

It was moved and seconded
That DP 12-624891 be supported to move forward to the Development Permit Panel subject to the applicant giving consideration to the comments of the Panel.

# Development Permit Considerations 

Development Applications Division 6911 No. 3 Road, Richmond, BC V6Y 2C $\uparrow$

## Address: 9160 No. 2 Road

File No.:DP 12-624891

## Prior to approval of the Development Permit, the developer is required to complete the following:

1. Receipt of a Lether of Credit for landscaping in the amount of $\$ 71,882.00$ (based on gross floor area of $35,941 \mathrm{ft}^{3}$ ).
2. City acceptance of the developer's offer to voluntarily contribure $\$ 3,000.00$ to the City's Tree Compensation Fund for the planting of six (6) replacement trees within the City.
3. Include language in the Public Rights-of-Passage (PROP) Statutory Right-of-Way (SRW) document (as secured through the rezoning process RZ10-516267, Bylaw 8769 ) to allow wood footbridges connecting the existing sidewalk and the proposed unit entries to the townhouse units fronting on No. 2 Road be constructed over the 2.0 wide PROP SRW along No. 2 Road. However, the bridge spans over the PROP SRW must not be permanently attach to other structures; the mid-span crossing should be at the edge of the PROP SRW to provide a direct tie-in to the future sidewalk without any modifications.

## Prior to Building Permit lssuance, the developer must complete the following requirements:

1. Submission of a Construction Parking and Traffic Management Plan to the Transportation Division. Management Plan shall include location for parking for services, deliveries, workers, loading, application for any lane closures, and proper construction traffic controls as per Traffic Control Manual for works on Roadways (by Ministry of Transportation) and MMCD Traffic Regulation Section 01570.
2. Incorporation of accessibility and sustainability measures in Buikding Permit (BP) plans as determined via the Rezoning and/or Development Permit processes.
3. Obtain a Building Permit (BP) for any construction hoarding. If construction hoarding is required to temporarily occupy a public street, the air space above a public street, or any part thereof, additional City approvals and associated fees may be required as part of the Building Permit. For additional information, contact the Building Approvals Division at 604-276-4285.

Note:

* This requires a separate application.
- Where the Director of Development decms appropriate. the preceding agreements are to be drawn not only as personal covenants of the property owner but also as covenants pursuant to Section 219 of the Land Tille Act.
All agreemenis to be registered in the Land Title Office sball have priority over all such liens, charges and encumbrances as is considered advisable by the Director or Development. All agreements to be registered in the Land Title Office shall, unless the Director of Developinent determines otherwise, be fully registered in the Land Title Office prior to enactment of the appropriate bylaw.
The preceding agreements shall provide securiry to the City including indemnities, warranties, equitable/rent charges, letters of credit and withholding pennits, as deemed necessary or advisable by the Director of Development. All agreements shall be in a form and content satisfactory to the Director of Development.
- Additional legal agreements, as determined via the subject development's Servicing Agreement(s) and/or Development Permit(s), and/or Building Permit(s) to the satisfaction of the Director of Engineering may be required including, but not limited to, site investigation, testing, monitoring, site preparation, de-watering, drilling, underpinning, anchoring, shoring, piling, pre-loading, ground densification or other activities that may result in settlement, displacement, subsidence, damage or nuisance to Ciry and private utility infrastructure.
$\qquad$
- Applicants for ail City Permits are required to comply at all times with the conditions of the Provincial Wildlife Act and Federal Migratory Birds Convention Act, which contain probibitions on the removal or disurbance of both birds and their nests. Issuance of Municipal permits does not give an individual authority to contravene these legislations. The City of Richmond recommends that where significant trees or vegetation exists on site, the services of a Qualified Environmental Professional (QEP) be secured to perform a survey and ensure that development activities are in compliance with all relevant legislation.
[signed copy on file]

To the Holder:

Property Address:
Address:

WESTERN MAPLE LANE HOLDINGS LTD.
9160 NO. 2 ROAD
CIO WAYNE FOUGERE
FOUGERE ARCHITECTURE INC. \#202-2425 QUEBEC STREET VANCOUVER, BC V5T 4L6

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. Subject to Section 692 of the Local Govermment 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 \#26 attached hereto.
4. Sanitary sewers, water, drainage, highways, street lighting, underground wiring, and sidewalks, shall be provided as required.
5. As a condition of the issuance of this Permit, the City is holding the security in the amount of $\$ 71,882.00$ 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 retumed. 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 tbe 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.
6. 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 12-624891

| To the Holder: | WESTERN MAPLE LANE HOLDINGS LTD. |
| :--- | :--- |
| Property Address: | 9160 NO. 2 ROAD |
| Address: | C/O WAYNE FOUGERE |
|  | FOUGERE ARCHITECTURE INC.  <br>  $\# 202-2425$ QUEBEC STREET <br>  VANCOUVER, BC V5T 4L6 |

# 7. 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. <br> This Permit is not a Building Permit. 

AUTHORIZING RESOLUTION NO.
ISSUED BY THE COUNCIL THE DAY OF

DELIVERED THIS DAY OF

MAYOR





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