

# City of Surrey <br> PLANNING \& DEVELOPMENT REPORT <br> File: 7912-0244-00 

Planning Report Date: July 8, 2013

## PROPOSAL:

- OCP amendment from Suburban to Multiple Residential
- Orchard Grove NCP Amendment to change the location of lanes
- North Grandview Heights NCP Amendment to add a community detention pond
- Rezoning from RA to CD, RM-23 and RM-30
- Development Permit
- Development Variance Permit
in order to permit the development of 65 row houses, 23 townhouses, and 26 stacked townhouses with underground parking.

| LOCATION: | 2460 and $2490-164$ Street; and |
| :--- | :--- |
|  | 16465,16487 and $16517-24$ Avenue |
| OWNER: | Qualico Developments (Vancouver) <br>  <br> Inc. <br> ZONING: |
| OCP DESIGNATION: | Suburban |
| NCP DESIGNATION: | Townhouse (15-30 upa), <br>  <br>  <br>  <br>  <br>  <br> Multi-family (30-45 upa) and <br> Multi-use Pathway |



## RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for:
o OCP Amendment; and
o Rezoning.
- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.


## DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Proposed amendment to the Official Community Plan (OCP) from Suburban to Multiple Residential.
- Proposed amendment to the Orchard Grove Neighbourhood Concept Plan (NCP) to add one (1) East-West lane and to delete one (1) East-West lane.
- Proposed amendment to the North Grandview Heights NCP to add a community detention pond.
- Proposed Development Variance Permit (DVP) to permit reduced front, side and side yard flanking street setbacks, to permit more than three (3) stair risers in the setbacks, and to permit one (1) enclosed and one (1) unenclosed tandem parking space for ground oriented townhouse units.


## RATIONALE OF RECOMMENDATION

- The proposed OCP amendment was anticipated as part of the normal approval process for applications in the Orchard Grove NCP in order to achieve the approved land use designations and density.
- The proposed amendment to the Orchard Grove NCP is minor and meets the intent of NCP by maintaining the integrity of the local road network.
- The proposed amendment to the North Grandview Heights NCP reflects the required servicing for the Orchard Grove NCP area consisting of a community detention pond.
- The proposed building form is appropriate for this part of Orchard Grove in the Grandview Heights area and meets the design guidelines in the Official Community Plan (OCP).
- The proposed DVP for reduced setbacks achieves a more urban and pedestrian streetscape. The proposed DVP to increase the number of stair raisers in the setback area is a result of the topography of the site, and the proposed DVP to permit one (1) enclosed and one (1) unenclosed tandem parking space is requested to maximize site efficiency.


## RECOMMENDATION

The Planning \& Development Department recommends that:

1. a By-law be introduced to amend the ОСР by redesignating portions of the subject site from Suburban to Multiple Residential and a date for Public Hearing be set.
2. Council determine the opportunities for consultation with persons, organizations and authorities that are considered to be affected by the proposed amendment to the Official Community Plan, as described in the Report, to be appropriate to meet the requirement of Section 879 of the Local Government Act.
3. a By-law be introduced to rezone portions of the subject site shown as Block A on the attached Survey Plan from "One-Acre Residential Zone (RA)" (By-law No. 12000) to "Comprehensive Development Zone (CD)" (By-law No. 12000) and a date be set for Public Hearing.
4. a By-law be introduced to rezone portions of the subject site from "One-Acre Residential Zone (RA )" (By-law No. 12000) to "Multiple Residential 23 Zone (RM-23)" (By-law No. 12000) (Block B), and "Multiple Residential 30 Zone (RM-30)" (By-law No. 12000) (Block C), and a date be set for Public Hearing.
5. Council authorize staff to draft Development Permit No. 7912-0244-0o generally in accordance with the attached drawings (Appendix II).
6. Council approve Development Variance Permit No. 7912-0244-oo (Appendix IX) varying the following, to proceed to Public Notification:
(a) to reduce the minimum front yard (24A Avenue) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3.8 metres ( 12.5 ft .) to the building face, 3.5 metres ( 11.5 ft .) to the entry signage wall, and 3.4 metres ( 11.2 ft .) to the roof overhang;
(b) to reduce the minimum side yard flanking street ( 165 Street) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 4.1 metres ( 13.5 ft .) to the building face and 3.8 metres ( 12.5 ft .) to the roof overhang;
(c) to reduce the minimum side yard (East) setback of the RM-3o Zone from 7.5 metres ( 25 ft .) to 3 metres ( 10 ft .) to the building face and roof overhang;
(d) to vary Section 17 (b) of Part 4-General Provisions to permit more than three (3) stair riser in the building setback area; and
(e) to vary Section H. 5 (b) of Part 22- RM-30 Zone to permit one (1) enclosed and one (1) unenclosed tandem parking space for ground oriented dwelling units.
7. Council instruct staff to resolve the following issues prior to final adoption:
(a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
(b) submission of a subdivision layout to the satisfaction of the Approving Officer;
(c) submission of a finalized tree survey, arborist report, landscape plans and landscape cost estimate to the satisfaction of the City Landscape Architect;
(d) submission of a landscaping plan and landscaping cost estimate for the multi-use pathway on 24 Avenue and registration of a 6 metre ( 20 feet) statutory right-of-way as per the requirements of the Orchard Grove NCP, to the satisfaction of the Planning and Development Department;
(e) resolution of all urban design issues including submission of an acoustical report for units facing 24 Avenue to the satisfaction of the Planning and Development Department;
(f) submission of a finalized lot grading plan to the satisfaction of the Planning and Development Department;
(g) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
(h) registration of a Section 219 Restrictive Covenant to specifically identify the allowable tandem parking arrangement and to prohibit the conversion of the tandem parking spaces into livable space; and
(i) registration of a Section 219 Restrictive Covenant to adequately address the City's needs with respect to public art, to the satisfaction of the General Manager Parks, Recreation and Culture.
8. Council pass a resolution to amend the Orchard Grove NCP to change the location of lanes when the project is considered for final adoption (Appendix VI).
9. Council pass a resolution to amend the North Grandview Heights NCP to add a community detention pond when the project is considered for final adoption (Appendix VII).

## REFERRALS

Engineering:
The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix III. The applicant will need to secure a community detention pond in favour of the City in accordance with the servicing requirements in the Orchard Grove NCP.

## Projected number of students from this development:

23 Elementary students at Pacific Heights Elementary School 11 Secondary students at Earl Marriott Secondary School

The applicant has advised that the dwelling units in the first phase of this project are expected to be constructed and ready for occupancy by the Fall of 2014. The overall completion date will depend on the construction schedule and market demand.
(Appendix IV)
Parks, Recreation \& Culture No concerns.
Department (PRC):
Surrey Fire Department: No concerns. The City of Surrey E-Comm By-law will apply since the proposed underground parkade is greater than $\mathbf{1 , 0 0 0}$ sq.m. ( 10,764 sq.ft.) in area.

## SITE CHARACTERISTICS

Existing Land Use: $\quad$ Single family and accessory uses on large acreage lots.
Adjacent Area:

| Direction | Existing Use | OCP/NCP Designation | Existing <br> Zone |
| :--- | :--- | :--- | :--- |
| North (Across 25 Avenue): | Single family on large <br> acreage lots | Suburban/ Small Lot Single <br> Family 10-15 upa with or <br> without Coach Houses | RA |
| East: | Single family on large <br> acreage lots | Suburban/ Townhouse 15-30 <br> upa and Multi-Family <br> Residential 30-45 upa | RA |
| South (Across 24 Avenue) <br> in the Sunnyside Heights <br> NCP: | Single family on large <br> acreage lots | Suburban/ Cluster Residential <br> $10-15$ upa | RA |
| West (Across 164 Street) in <br> the Morgan Heights NCP: | 8o townhouses - <br> approved under File No. <br> 7910-o310-oo; and single <br> family | Urban and Suburban/ <br> Medium Density Residential <br> $10-15$ upa | CD By-Law <br> No. 17427 <br> and RA |

## JUSTIFICATION FOR PLAN AMENDMENTS

- The site is designated "Suburban" in the Official Community Plan (OCP) and " Townhouse 15-30 upa", "Multi-Family Residential 30-45 upa" and "Multi-Use Pathway" in the Orchard Grove Neighbourhood Concept Plan (NCP).
- An OCP amendment from "Suburban" to "Multiple Residential" is required to accommodate this proposal (Appendix VIII). In accordance with the NCP, applications in this NCP are required to be accompanied by an OCP amendment to redesignate the lands in order to comply with the NCP.
- The applicant is proposing to amend the Orchard Grove NCP by changing the location of lanes (Appendix VI). The proposed changes include the addition of one (1) East-West lane between 24A Avenue and 25 Avenue and the elimination of one (1) East- West lane between 24 Avenue and 24A Avenue. The intent of the proposed changes is to use the land more efficiently. Overall, the proposed changes are minor and maintain the integrity of the local road network as envisioned in the NCP. The Engineering Department has no concerns with the proposed changes.
- The applicant is also proposing to amend the North Grandview Heights NCP by introducing a community detention pond at the corner of 164 Street and 32 Avenue (Appendix VII). The proposed NCP amendment reflects the required servicing for the Orchard Grove NCP area. The location and the design of community detention pond was previously approved by City Council on October 22, 2012 under Corporate Report 2012-R223 (Appendix XI) and this proposal formally amends the NCP to reflect Council's previous decision. The applicant has also confirmed that one (1) By-law sized tree will be removed to accommodate the community detention pond and approximately five (5) By-law sized trees will need to be removed to accommodate sidewalk and road construction.


## DEVELOPMENT CONSIDERATIONS

- The site is currently zoned "One-Acre Residential Zone (RA)". The applicant proposes to rezone the site to "Comprehensive Development Zone", "Multiple Residential 23 Zone (RM-23)" and "Multiple Residential 30 Zone (RM-30)" shown as Blocks A, B and C, respectively, in order to permit the development of 65 row houses, 23 townhouses, and 26 stacked townhouses with underground parking.
- The form, character and density of the proposed development comply with the Orchard Grove NCP. Table 1 outlines the Orchard Grove NCP requirements pertaining to this site and how the applicant has addressed these requirements:

Table 1: Summary of Orchard Grove NCP

|  |  | NCP Requirements | Proposed Development |
| :---: | :---: | :---: | :---: |
| Townhouse 15-30 upa | Density | 15-30 upa net density | Row house site between 24A Avenue and 25 Avenue: 20 upa net density. <br> Townhouses between 24 Avenue and 24A Avenue: 25 upa net density. |
|  | Form \& Character | Row houses or townhouses | Row houses and townhouses |
|  |  | Access from rear lanes or a local street. | Rear lane access is proposed for the row houses and access from a local street ( 24 A Avenue) is proposed for the townhouses. |
| Multi- <br> Family <br> Residential <br> 30-45 upa | Density | 30-45 upa net density | 31 upa net density <br> When excluding the tree preservation area and the multi-use pathway, the net density proposed is 44 upa. |
|  | Form \& Character | Stacked townhouses and apartment housing up to six stories high with underground parking. | Stacked townhouses with underground parking. |
|  |  | Planting of edible plants and fruiting trees in outdoor amenity areas. | In recognition of past activities in this NCP area, edible plants and fruiting trees are proposed in key locations and will be cared for by the strata. |
|  | 24 Avenue Multi-Use Pathway | 4 m . (13 ft.) multi-use pathway within a 6 m . ( 20 ft .) statutory right-ofway with trees and landscaping. | 4 m . (13 ft.) multi-use pathway within a 6 m . (20 ft.) statutory right-of-way with trees and landscaping. |

## Row Housing

- The proposed row house lots are divided between Blocks A and B as shown in Appendix I. Block A represents six (6) row house units that are proposed under a Comprehensive Development Zone (CD) (as discussed below) and Block B represents 59 row house units proposed under the RM-23 Zone.
- The proposed 59 row house lots range in size between 176 sq.m. ( 1,899 sq.ft.) and 295 sq.m. ( $3,18 \mathrm{o}$ sq.ft.) and all lots conform to the minimum requirements of the Zoning By-law in terms of lot area, width and depth.
- The floor area of the proposed row houses ranges between 143 sq.m. ( 1,542 sq.ft.) and 144 sq.m. ( 1,549 sq.ft.), conforming to the requirements of the RM- 23 Zone.


## Proposed CD Zone

- The proposed CD Zone for the six (6) row house units (Units 62 to 67 ) is based on the Multiple Residential 23 Zone (RM-23). Table 2 outlines the differences between the RM-23 Zone and the proposed CD Zone.

Table 2: Comparison of the RM-23 and Proposed CD Zone:

|  | RM-23 Zone | CD Zone |
| :--- | :--- | :--- |
| Permitted Uses | One dwelling unit on each <br> lot contained within a row <br> house building | One dwelling unit on each lot <br> contained within a row house <br> building |
| Maximum Density | 23 units per acre | 23 units per acre |
| Maximum Floor Area | 144 sq.m. (1,550 sq.ft.) | 158 sq.m. (1,700 sq.ft.) |
| Maximum Lot Coverage | $50 \%$ (internal lot) and $60 \%$ <br> (corner lot) | $40 \%$ (internal lot) and $50 \%$ <br> (corner lot) |
| Maximum Building <br> Height | $9.5 \mathrm{m}$. (31 ft.) | 9.5 m . (31 ft.) |
| Minimum Lot Area | 165 sq.m. (1,776 sq.ft.) <br> (internal lot) to 226 sq.m. <br> $(2,430$ sq.ft.) (corner lot) | 217 sq.m. (2,34o sq.ft.) (internal <br> lot) to 297 sq.m. (3,200 sq.ft.) <br> (end lot) |

- The proposed maximum floor area is slightly higher than is permitted in the RM-23 Zone. However, the proposed minimum lot size is also greater than required in the RM-23 Zone, therefore ensuring that lots with a larger floor area are also located on substantially larger lots. This is also reflected in the maximum lot coverage, which is proposed to be lower than permitted in the RM-23 Zone, thus yielding a building form and building massing that is consistent with the RM-23 Zone.


## Townhouses and Stacked Townhouses

- The proposed RM-30 zoned site consists of 23 townhouses and 26 stacked townhouses with underground parking and is shown as Block C in Appendix I. The proposed development conforms to the density, floor area, lot coverage and building height requirements of the RM-30 Zone. A Development Variance Permit (DVP) has been requested for reduced setbacks and to permit unenclosed parking in a tandem arrangement. These are discussed in the ByLaw Variance section of this report.
- The proposed 23 townhouses include two (2) and three (3) bedroom plus den units in a three (3) storey building form with at-grade parking. These units range in size between 132 sq.m. ( 1,425 sq.ft.) and 181 sq.m. (1,948 sq.ft.), with a total floor area of 3,332 sq.m. ( 35,869 sq.ft.).
- The proposed 26 stacked townhouses with underground parking include one (1) and three (3) bedroom plus den units. These units range in size from $62 \mathrm{sq} . \mathrm{m}$. ( $662 \mathrm{sq} . \mathrm{ft}$.) to $147 \mathrm{sq} . \mathrm{m}$. ( 1,577 square feet), with a total floor area of 2,123 sq.m. ( 22,852 sq.ft.).
- The proposal includes a total of 101 parking stalls ( 91 parking stalls for residents and 10 visitor parking stalls). This meets the parking requirements of the Surrey Zoning By-law. Majority of the proposed parking stalls are provided in the underground parkade or within an enclosed building. In order to maximize the site efficiency, 14 of the proposed resident parking stalls are proposed as unenclosed tandem parking stalls. This requires a DVP that is discussed in the By-Law Variance section of this report.
- The development proposal includes $430 \mathrm{sq} . \mathrm{m}$. (4,625 sq.ft.) of outdoor amenity space, which consists of one large outdoor recreational area adjacent to the indoor amenity building. The outdoor amenity area includes a large deck, outdoor play area, pathways, seating and the preservation of mature trees. The proposed outdoor amenity area substantially exceeds the 147 sq.m. ( $1,582 \mathrm{sq} . \mathrm{ft}$.) of outdoor amenity space required under the RM-3o Zone ( $3 \mathrm{sq} . \mathrm{m}$. ( 32 sq.ft.) of outdoor amenity space per dwelling unit).
- The proposal also includes 147 sq.m. ( 1,582 sq.ft.) of indoor amenity space, which consists of a two (2) storey indoor amenity building adjacent to a large outdoor amenity area. The proposed indoor amenity area meets the 147 sq.m. ( 1,582 sq.ft.) of indoor amenity space required under the RM-30 Zone ( 3 sq.m. ( 32 sq.ft.) of indoor amenity space per dwelling unit). The indoor amenity building includes a large multi-purpose meeting room with a kitchen and direct access to a patio, a mail/lobby area, a washroom and a media room on the main floor. A second multi-purpose meeting room and a washroom is proposed on the second floor.


## Remnant Parcels

- Two (2) remnant parcels are proposed that will be developed at a later date. Both parcels will remain RA zoned.
- One (1) remnant parcel extends to 26 Avenue and includes the following two (2) land use designations in the Orchard Grove NCP: Small Lot Single Family with or without Coach Houses (10-15 upa) and Large Lot Duplex or Large Lot Single Family (2-10 upa).
- The second remnant parcel is located in a land assembly area that extends to 164 Street and is designated Townhouse ( 15 upa ) or Multi-Family with Tree Preservation ( 30 upa) in the NCP. The intent is to have this remnant parcel developed with the corner properties (16435 and 16413-24 Avenue and 2440-164 Street) in order to save trees.


## Transportation Network

- The following transportation network improvements are required for this proposal:

0 Varying road dedication between 6 m . ( 2 oft .) and 8.442 m . ( 28 ft .) for the ultimate 37 m . ( 121.4 ft .) wide road right-of-way for 24 Avenue;
o Construction of a 4 m . ( 13 ft .) multi-use pathway and a 6 m . ( 20 ft. ) statutory right-of-way on 24 Avenue;
o 1.942 m . ( 6.4 ft .) road dedication for the widening of 164 Street;
0 10.5 m . (34.4 ft.) road dedication for the widening of 26 Avenue;
o 20 m . (66 ft.) road dedication for the construction of 165 Street;
o Varying road dedication between 7.92 m . ( 26 ft .) and 14.5 m . ( 48 ft .) for the construction of 24 A Avenue;

0 Varying road dedication between 10 m . ( 33 ft .) and 20 m . ( 66 ft .) including securing an off-site statutory right-of-way for the construction of 25 Avenue;

06 m . (20 ft.) road dedication and construction of lanes required for rear lane access; and
o Construction of two (2) amenity connectors, consisting of 2.5 m . ( 8.2 ft .) sidewalks and 1.5 m . ( 5 ft .) statutory right-of-ways on the West side of 165 Street and the South side of 25 Avenue.

- The proposed vehicular accesses conform to the requirements of the Engineering and Fire Departments.


## Tree Preservation and Landscaping:

- Andrew Connell and Trevor Cox, ISA Certified Arborists of Diamond Head Consulting Ltd. prepared an Arborist Assessment for the subject property. The Arborist Assessment states that there are a total of 112 protected trees on the site, of which 26 are proposed for retention. The following table provides the breakdown by tree species on the subject site:

Table 3: Summary of Tree Preservation by Tree Species

| Tree Species | Total Number of Trees | Proposed for Retention | Proposed for Removal |
| :---: | :---: | :---: | :---: |
| Alder | 22 | 0 | 22 |
| Apple | 7 | o | 7 |
| Beaked Hazelnut | 2 | o | 2 |
| Black Cottonwood | 20 | 0 | 20 |
| Cherry/ Plum | 8 | o | 8 |
| Cypress | 3 | 2 | 1 |
| Douglas Fir | 1 | 1 | 2 |
| Eastern White Cedar | 1 | 0 | 1 |
| English Walnut | 1 | 1 | o |
| Hemlock | 1 | 1 | O |
| Holly | 1 | 1 | o |
| Paper Birch | 2 | 0 | 2 |
| Pear | 3 | 0 | 3 |
| Scotch Pine | 1 | 1 | o |
| Silver Maple | 1 | 1 | o |
| Sitka Spruce | 9 | 6 | 3 |
| Western Flowering Dogwood | 6 | 6 | o |
| Western Red Cedar | 15 | 3 | 12 |
| White Spruce | 1 | 0 | 1 |
| Total | 112 | 26 | 86 |

- Approximately $38 \%$ of the existing trees are non-retainable species such as Alder and Cottonwood trees. The remaining trees were assessed taking into consideration the location of services, road dedication, lot grading and the extent of underground parking structures, and it was determined that 26 trees can be retained as part of this development proposal.
- For the trees that cannot be retained, the applicant will be required to replant the trees on a 2 to 1 replacement basis for coniferous trees, and a 1 to 1 replacement for deciduous trees. This will require a total of 152 replacement trees on the site. The applicant is proposing 175 replacement trees, exceeding City requirements.
- The new trees on the site will consist of a variety of trees including Japanese Maple, Scarlet Sentinel Red Maple, Hornbeam, Satomi Kousa Dogwood, Japanese Stewartia and Japanese Snowball. In accordance with the Orchard Grove NCP and in recognition of past activities in this NCP area, Crabapple and Pear trees are also proposed at the entry to the RM-30 site and at the corners of 24 A Avenue and 165 Street, and 24 Avenue and 165 Street.
- The tree planting will be complemented by a variety of ground cover including shrubs, ferns and grasses. Some edible gardening is also proposed at the corner of 165 Street and 24 A Avenue consisting of Coastal strawberries, English Lavender and Rosemary.


## Lot Grading

- A preliminary lot grading plan was prepared and submitted by Hunter Laird Engineering Ltd. City staff is reviewing the proposed lot grading and the applicant is required to provide a final lot grading plan before final approval of this project.


## PRE-NOTIFICATION

- Pre-notification letters were sent on October 22, 2012 and March 11, 2013 to 125 households within 100 m . ( 328 ft .) of the site.
- As a result of the pre-notification letters, City staff received one (1) telephone call and two (2) e-mails concerning this proposal with one (1) area resident requesting information only and two (2) area residents expressing the following concerns:


## Elimination of Roads and Lanes

Two (2) residents expressed concerns about the possible elimination of roads or lanes in the NCP area and the negative impact that this could have on parking and traffic in the area.
(No roads are proposed to be eliminated as part of this development proposal. Although one (1) East-West lane is proposed to be eliminated between 24 Avenue and 24 A Avenue, one (1) East-West lane is also proposed to be added between 24 A Avenue and 25 Avenue, resulting in no net loss of lanes in this NCP Area.)

Sidewalks on 164 Street
One (1) resident expressed concerns about the completion of sidewalks on 164 Street between 24 and 28 Avenue. Given the added development in this area and the increased construction traffic and parking congestion, the lack of complete sidewalks is a major safety concern.
(The Engineering Department advised the concerned area resident that sidewalks were original deferred on 164 Street as part of development application File No. 7905-0126-00 in the Morgan Heights NCP as an interface consideration with the existing suburban residential lots. Cash-in-lieu was taken for the sidewalk construction, but further funding is required to complete these works. Due to the many requests for completion of this sidewalk, the Engineering Department has placed it as a high priority item for the 2014 Capital Construction program.)

## PUBLIC CONSULTATION PROCESS FOR OCP AMENDMENT

Pursuant to Section 879 of the Local Government Act, it was determined that it was not necessary to consult with any persons, organizations or authorities with respect to the proposed OCP amendment, other than those contacted as part of the pre-notification process.

## DESIGN PROPOSAL AND REVIEW

- This application was not referred to the Advisory Design Panel (ADP), but was reviewed by City Staff and found to be satisfactory. The proposed development was evaluated based on compliance with the design guidelines in the OCP and the Orchard Grove NCP. The following minor items need to be resolved before final approval of this project:
o Each elevation sheet should have material references;
0 Retaining walls along the streets (shown on 165 Street and 24 A Avenue) should be removed. The grade changes should be at the entry porches with stairs at the porch rather than at the street edge (thereby causing a retaining wall);
o Co-ordination of architectural and landscape drawings to ensure that street elevations match site plan drawings.
- The proposed row houses, townhouses and stacked townhouses are designed with high quality design features and materials envisioned for the area. The project includes a mix of units ranging from one (1) to three (3) bedroom plus den units. All of the proposed dwelling units are street-oriented with direct and individual entrances and walkways to the street. The entry doors are designed to create visual interest. Overall, the proposed streetscapes will create a pedestrian friendly and visually pleasant environment in accordance with Crime Prevention Through Environmental Design (CPTED) principles. By providing eyes on the street, the orientation of dwelling units allows for natural surveillance of the neighbourhood.
- The proposed landscape concept is intended to provide an attractive and private green space for residents while ensuring good visibility of the site and comfortable pedestrian access to the adjacent streets.
- The proposed corner treatment at the intersection of 165 Street and 24 Avenue will include a large tree preservation area and an indoor amenity building to anchor the corner.
- The proposed buildings will be constructed using painted fibre cement and brick as the primary cladding materials, complemented by painted wood trims and braces. In accordance with the Orchard Grove NCP, no vinyl siding is proposed. The colour scheme proposed consists of natural, earthy tones, complemented by red brick.


## Public Art

- The proposed development application is subject to the public art on private property policy, which will be secured by a Section 219 No-Build Restrictive Covenant.
- The applicant has agreed to provide a monetary contribution at the Building Permit stage, based on the estimated value of the project, to the Public Art Reserve Fund, to satisfy the requirements of the policy.


## SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on August 15, 2012 and updated on June 19, 2013. The table below summarizes the applicable development features of the proposal based on the seven (7) criteria listed in the Surrey Sustainable Development Checklist.

| Sustainability Criteria | Sustainable Development Features Summary |
| :---: | :---: |
| 1. Site Context \& Location <br> (A1-A2) | - The proposed development will help support the $24^{\text {th }}$ Avenue transit corridor and is in close proximity to a large commercial area, Morgan Crossing. |
| 2. Density \& Diversity ( $\mathrm{B}_{1}-\mathrm{B}_{7}$ ) | - A variety of housing types and tenures are provided, including row houses, three (3) bedroom townhouses and stacked townhouses with one (1) bedroom ground level apartments. |
| 3. Ecology \& Stewardship (C1-C4) | - The following rain water management techniques will be utilized: <br> - Absorbent soils; <br> - Downspout connections; and <br> - Natural landscaping. <br> - Permeable unit paving will be used in the area of existing trees to allow for water percolation into the rooting layer. <br> - Recycling pick-up will be available. <br> - Fruiting trees will be planted in the outdoor amenity areas. |
| 4. Sustainable Transport \& Mobility (D1-D2) | - Good pedestrian linkages are proposed to the transit corridor on $24^{\text {th }}$ Avenue. <br> - Covered outdoor waiting areas and pedestrian oriented lighting. <br> - Visible and secure bicycle parking will be provided. <br> - Site is located adjacent to the Multi-Use Pathway along $24^{\text {th }}$ Avenue. |
| 5. Accessibility \& Safety (E1-E3) | - Crime Prevention Through Environmental Design (CPTED) principles have been incorporated in the following manner: Units are oriented to streets with porches and habitable rooms |


|  | facing streets promoting natural surveillance. <br> - Well lit pedestrian pathways. <br> - Low fencing to enhance visibility. |
| :---: | :---: |
| 6. Green Certification (F1) | - Energy Star certified appliances will be provided. <br> - Low Volatile Organic Compound (VOC) finishes. |
| 7. Education \& Awareness (G1-G4) | - Celebration of the area's natural heritage and establishing a link to the agricultural past of this area through the planting of fruiting trees. |

## BY-LAW VARIANCE AND JUSTIFICATION

(a) Requested Variance:

- to reduce the minimum front yard (24A Avenue) setback of the RM-30 Zone from $7 \cdot 5$ metres ( 25 ft .) to 3.8 metres ( 12.5 ft .) to the building face, 3.5 metres ( 11.5 ft .) to the entry signage wall, and 3.4 metres ( 11.2 ft .) to the roof overhang;
- to reduce the minimum side yard flanking street ( 165 Street) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 4.1 metres ( 13.5 ft .) to the building face and 3.8 metres ( 12.5 ft .) to the roof overhang;
- to reduce the minimum side yard (East) setback of the RM-30 Zone from 7.5 metres $(25 \mathrm{ft}$.) to 3 metres ( 10 ft .) to the building face and roof overhang;
- to vary Section 17 (b) of Part 4-General Provisions to permit more than three (3) stair riser in the building setback area; and
- to vary Section H. 5 (b) of Part 22- RM-3o Zone to permit one (1) enclosed and one (1) unenclosed tandem parking space for ground oriented dwelling units.

Justification for Variances:

- The proposed reduced front yard (24 Avenue) and side yard flanking street ( 165 Street) setbacks are required to utilize the site more efficiently and help to achieve a more urban and pedestrian streetscape. The affected units will have functional and liveable private outdoor amenity areas in the form of second storey balconies at the rear of the units.
- The proposed reduced side yard (East) setback is to the side of the units only and therefore will not impact the functional outdoor space or liveability of the units.
- The Zoning By-law permits a maximum of three (3) stair riser in the building setback area. The proposal to increase the number of stair raisers in the setback area from three (3) to four (4) stair risers is a result of the topography of the site and will not negatively impact the streetscape or the liveability of the units.
- The Zoning By-law requires that both resident parking stalls are enclosed when they are provided in a tandem arrangement. Due to the restrictions on the placement of buildings and structures, and in order to maintain liveability of the residential units,
the applicant has proposed to provide one (1) enclosed and one (1) unenclosed tandem parking stall for 15 of the proposed townhouse units. Given the constraints of the site, the proposed variance will utilize the site more efficiently.


## INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:
Appendix I. Lot Owners, Action Summary and Project Data Sheets and Survey Plan
Appendix II. Proposed Subdivision Layout, Site Plan, Building Elevations, Landscape Plans and Perspective
Appendix III. Engineering Summary
Appendix IV. School District Comments
Appendix V. Summary of Tree Survey and Tree Preservation
Appendix VI. Proposed Amendment to the Orchard Grove NCP
Appendix VII. Proposed Amendment to the North Grandview Heights NCP
Appendix VIII. OCP Redesignation Map
Appendix IX. Development Variance Permit File No. 7912-0244-oo
Appendix X. Proposed CD Bylaw
Appendix XI. Corporate Report 2012-R223 dated October 22, 2012
http://www.surrey.ca/bylawsandcouncillibrary/CR 2012-R223.pdf
original signed by Nicholas Lai

Jean Lamontagne
General Manager
Planning and Development

[^0]
## Information for City Clerk

Legal Description and Owners of all lots that form part of the application:

1. (a) Agent: Name: Robert Ciccozzi \& Steve Watt

Address: $\quad 2339$ - Columbia Street, Unit 200 Vancouver, BC V5 $\mathrm{Y}_{3} \mathrm{Y}_{3}$

Tel: $\quad$ 604-687-4741
2. Properties involved in the Application
(a) Civic Address: 2460-164 Street

2490-164 Street
16465-24 Avenue
16487-24 Avenue
16517-24 Avenue
(b) Civic Address: 2460-164 Street

Owner: Qualico Developments (Vancouver) Inc
PID: oo9-285-644
Lot 2 Section 24 Township 1 New Westminster District Plan 10271
(c) Civic Address: 2490-164 Street

Owner: Qualico Developments (Vancouver) Inc
PID: oo9-285-661
Lot 3 Section 24 Township 1 New Westminster District Plan 10271
(d) Civic Address: 16465-24 Avenue

Owner: Qualico Developments (Vancouver) Inc
PID: 002-409-551
Lot 27 Section 24 Township 1 New Westminster District Plan 42765
(e) Civic Address:

16487-24 Avenue
Owner:
PID:
Qualico Developments (Vancouver) Inc oo1-585-941
Lot 28 Section 24 Township 1 New Westminster District Plan 42765
(f) Civic Address: 16517-24 Avenue

Owner: Qualico Developments (Vancouver) Inc
PID: o13-216-678
West Half of the West Half of the East Half Legal Subdivision 2 Section 24 Township 1 New Westminster District
(a) Introduce a By-law to amend the Official Community Plan to redesignate the property.
(b) Introduce By-laws to rezone portions of the properties.
(c) Proceed with Public Notification for Development Variance Permit No. 7912-0244-oo and bring the Development Variance Permit forward for an indication of support by Council. If supported, the Development Variance Permit will be brought forward for issuance and execution by the Mayor and City Clerk in conjunction with the final adoption of the associated Rezoning By-law.

## DEVELOPMENT DATA SHEET

Proposed Zoning: CD based on RM-23 (Block A)

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| LOT AREA (in square metres) |  |  |
| Gross Total |  | 2062 sq.m. |
| Road Widening area |  | 589.4 sq.m. |
| Undevelopable area |  |  |
| Net Total |  | 1472.6 sq.m. |
|  |  |  |
| LOT COVERAGE (in \% of net lot area) |  |  |
| Buildings \& Structures | 40\% end unit \& 50\% internal unit | 40\% end unit \& $45 \%$ internal unit |
| Paved \& Hard Surfaced Areas |  |  |
| Total Site Coverage |  |  |
|  |  |  |
| SETBACKS ( in metres) |  |  |
| Front (24A Avenue) | 3.5 m . | 3.5 m . |
| Rear (Principal Building) | 12.5 m . | 12.5 m . |
| Internal Side Yards (Principal Building) | o m. | o m. |
| End Unit Side Yards (Principal Building) | 1.2 m . | 1.2 m . |
|  |  |  |
| BUILDING HEIGHT (in metres/storeys) |  |  |
| Principal | 9.5 m . | 8.6 m . |
| Accessory | 5.0 m . | 4.0 m . |
|  |  |  |
| NUMBER OF RESIDENTIAL UNITS |  |  |
| Three Bedroom + |  | 6 |
| Total |  | 6 |
|  |  |  |
| FLOOR AREA: Residential |  | 920 sq.m. |
| TOTAL BUILDING FLOOR AREA |  | 920 sq.m. |
|  |  |  |
| DENSITY |  |  |
| \# of units/ha (net) | 57 upha | 40 upha |
| \# of units/ acre (net) | 23 upha | 17 upha |
| Maximum Floor Area | 144 sq.m. | 158 sq.m. |
|  |  |  |
| PARKING (number of stalls) |  |  |
| 3-Bed | 12 | 12 |
| Residential Visitors |  |  |
| Total Number of Parking Spaces |  | 12 |


| Heritage Site | NO | Tree Survey/Assessment Provided | YES |
| :--- | :--- | :--- | :--- |

## DEVELOPMENT DATA SHEET

Proposed: RM-23 (Block B)

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| LOT AREA (in square metres) |  |  |
| Gross Total |  | 18,995.5 sq.m. |
| Road Widening area |  | 7,214.6 sq.m. |
| Undevelopable area |  |  |
| Net Total |  | 11,780.9 sq.m. |
|  |  |  |
| LOT COVERAGE (in \% of net lot area) |  |  |
| Buildings \& Structures | 50\% end unit \& 60\% internal unit | $45 \%$ end unit \& 53\% internal unit |
| Paved \& Hard Surfaced Areas |  |  |
| Total Site Coverage |  |  |
|  |  |  |
| SETBACKS ( in metres) |  |  |
| Front | 3.5 m . | 3.5 m . |
| Rear (Principal Building) | 12.5 m . | 12.5 m . |
| Internal Side Yards (Principal Building) | o m. | o m. |
| End Unit Side Yards (Principal Building) | 1.2 m . | 1.2 m . |
| Corner Unit Side Yards (Principal Building) | 2.7 m . | 2.7 m . |
|  |  |  |
| BUILDING HEIGHT (in metres/storeys) |  |  |
| Principal | 9.5 m . | 8.3 m . |
| Accessory | 5.0 m . | 4.0 m . |
|  |  |  |
| NUMBER OF RESIDENTIAL UNITS |  |  |
| Three Bedroom + |  | 59 |
| Total |  | 59 |
|  |  |  |
| FLOOR AREA: Residential |  | 8,450.5 sq.m. |
| TOTAL BUILDING FLOOR AREA |  | 8,450.5 sq.m. |
|  |  |  |
| DENSITY |  |  |
| \# of units/ha (net) | 57 upha | 50 upha |
| \# of units/ acre (net) | 23 upa | 20 upa |
| Maximum Floor Area | 144 sq.m. | 144 sq.m. |
|  |  |  |
| PARKING (number of stalls) |  |  |
| 3-Bed | 118 | 118 |
| Residential Visitors |  |  |
| Total Number of Parking Spaces |  | 118 |


| Heritage Site | NO | Tree Survey/Assessment Provided | YES |
| :--- | :--- | :--- | :--- |

Proposed: RM-30 (Block C)

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| LOT AREA* metres) $\quad$ (in square |  |  |
| Gross Total |  | 9250.7 sq.m. |
| Road Widening area |  | 2191.1 sq.m. |
| Undevelopable area |  |  |
| Net Total |  | 7059.6 sq.m. |
|  |  |  |
| LOT COVERAGE (in \% of net lot area) |  |  |
| Buildings \& Structures |  | 35\% |
| Paved \& Hard Surfaced Areas |  | 24\% |
| Total Site Coverage |  | 59\% |
|  |  |  |
| SETBACKS ( in metres) |  |  |
| Front Yard North (24A Avenue) | 7.5 m . | 3.88 m . to building face; 3.5 m . to entry signage wall \& 3.4 m . to roof overhang |
| Front Yard South (24 Avenue) | 7.5 m . | 9.9 m . to building face \& 9.3 <br> m . to roof overhang |
| Side Yard Flanking Street (165 | 7.5 m . | 4.1 m . to building face \& 3.8 m . to roof overhang |
| Side Yard (East) | 7.5 m . | 3 m . to building |
|  |  |  |
|  |  |  |
| BUILDING HEIGHT (in metres/storeys) |  |  |
| Principal | 13 m . | 11.9 m . |
| Accessory (Indoor Amenity Building) | 11 m . | 7.75 m . |
|  |  |  |
| NUMBER OF RESIDENTIAL UNITS |  |  |
| Bachelor |  | o |
| One Bed |  | 10 |
| Two Bedroom |  | o |
| Three Bedroom + |  | 39 |
| Total |  | 49 |
|  |  |  |
| FLOOR AREA: Residential |  | 5455.2 sq. m. |
|  |  |  |
| TOTAL BUILDING FLOOR AREA |  | 5455.2 sq.m. |

[^1]
## Development Data Sheet cont'd

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| DENSITY |  |  |
| \# of units/ha (net) |  | 69.4 upha |
| \# of units/acre (net) |  | 28.2 upa |
| FAR (gross) |  |  |
| FAR (net) | 0.90 | 0.78 |
|  |  |  |
| AMENITY SPACE (area in square metres) |  |  |
| Indoor | 147 sq.m. | 147 sq.m. |
| Outdoor | 147 sq.m. | 430 sq.m. |
|  |  |  |
| PARKING (number of stalls) |  |  |
| Commercial |  |  |
| Industrial |  |  |
|  |  |  |
| Residential Bachelor +1 Bedroom | 13 | 13 |
| 2 -Bed |  | o |
| 3-Bed | 78 | 78 |
| Residential Visitors | 10 | 10 |
|  |  |  |
| Institutional |  |  |
|  |  |  |
| Total Number of Parking Spaces | 101 | 101 |
|  |  |  |
| Number of disabled stalls |  |  |
| Number of small cars |  |  |
| Tandem Parking Spaces: Number / \% of Total Number of Units |  |  |
| Size of Tandem Parking Spaces width/length |  |  |


| Heritage Site | NO | Tree Survey/Assessment Provided | YES |
| :--- | :--- | :--- | :--- |

BLOCK SURVEY PLAN TO ACCOMPANY CITY OF SURREY REZONING BYLAW NO. $\qquad$ of: APPENDIX I
LOT 2 PLAN 10271,
LOT 3 PLAN 10271,
LOT 27 PLAN 42765,
LOT 28 PLAN 42765 AND
part of west half of the west half of the east half legal subdivion 2 ALL OF SECTION 24 TOWNSHIP 1 NEW WESTMINSTER DISTRICT


SCALE 1:1000 distances ARE IN METRES
26th AVENUE


24th AVENUE







Corner of 165th St. and 25th Ave.
GRANDVIEW RISE
165th Street \& 24A Avenue


Corner of 165th St. and 24A Ave.
GRANDVIEW RISE
165th Street \& 24A Avenue


GRANDVIEW RISE
165th Street \& 24A Avenue

(3) 25 AVENUE STREET ELEVATION





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BUILDING 13 STREET FRONT ELEVATION


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ade $\qquad$


(15.) WOOD GATE AND FENCE-TYPE A

(152) WOOO PCKCET FENCE AND GATE-TYPE B

(15.2) CONCRETE WALI ON SLAB (BC) Ltd.

## Grandviow Rise

Details


L5.2


```
P+A
    *)
```



```
    Strentsido
        (BC) Ltd.
Grandview Rise
Details
```



| TO: | Manager, Area Planning \& Development - South Surrey Division <br> Planning and Development Department |  |
| :---: | :---: | :---: |
| FROM: | Development Services Manager, Engineering Department |  |
| DATE: | July 3, 2013 | 7812-0244-00 |
| RE: | Engineerin <br> Location: | $\text { - } 164 \text { Street }$ |

## OCP AMENDMENT/NCP AMENDMENT

There are no engineering requirements relative to the OCP Amendment/NCP Amendment.

## REZONE/SUBDIVISION

## Property and Right-of-Way Requirements

- Dedicate 6.308 metres for a portion of 24 Avenue.
- Dedicate 8.442 metre for a portion of 24 Avenue.
- Dedicate Gazetted Road on 24 Avenue.
- Dedicate 1.942 metres fronting 164 Street.
- Dedicate 12.0 metres fronting 26 Avenue.
- Dedicate 20.0 metres for 165 Street.
- Dedicate 14.5 metres for 24 A Avenue.
- Dedicate 10.0 metres for 25 Avenue.
- Dedicate 6.0 metre north/south lane adjacent to properties fronting 164 Street.
- Dedicate $3.0 \mathrm{~m} \times 3.0 \mathrm{~m}$ corner cuts at the intersections of 24 Avenue and 165 Street, 25 Avenue and 165 Street, 25 Avenue and north/south lane, 24 A Avenue and north/south lane, and 165 Street and east/west lane.
- Dedicate 6.0 metre east/west lane adjacent to properties fronting 25 Avenue and 24 A Avenue.
- Dedicate $5.50 \mathrm{~m} \times 5.50 \mathrm{~m}$ corner cuts at the intersection of north/south lane and east/west lane.
- Provide a 6.00 metre SROW fronting 24 Avenue.
- Provide a o. 500 metre SROW fronting 164 Street, 26 Avenue, 25 Avenue, 165 Street, and 24A Avenue.
- Provide 1.5 metres SROW on the south side of 25 Avenue.
- Provide a 1.5 metre SROW on the west side of 165 Street.
- Provide a 4.0 metre SROW fronting 2504-164 Street.


## Works and Services

- Construct a 4.0 metre Multi-use pathway along 24 Avenue.
- Construct east half of 164 Street to a collector standard.
- Construct 26 Avenue to a collector standard.
- Construct 2.25 metre curb extention at 25 Avenue.
- Construct pedestrian letdown on west side of 164 Street.
- Construct 165 Street to the Neo-Tradition through local road standard.
- Construct 2.25 metre curb extensions along 165 Street at 24 A Avenue and 25 Avenue.
- Construct 24A Avenue to the Flex local road standard.
- Construct south half of 25 Avenue to Neo-Traditional through local road standard.
- Construct 6.0 metre north/south lane.
- Construct 6.0 metre east/west lane.
- Construct storm sewers to service the proposed development.
- Construct detention pond as per the Orchard Grove Neighbourhood Concept Plan (NCP) as amended by the Corporate Report R223 endorsed by council in October 2012.
- Construct 200 mm water main along 165 Street, 24 A Avenue and 25 Avenue.
- Construct sanitary sewers to service the proposed development.

A Servicing Agreement is required prior to Rezone/Subdivision to be completed.

## DEVELOPMENT PERMIT

There are no engineering requirements relative to issuance of the Development Permit.


Rémi Dubé, P.Eng.
Development Services Manager
CE

Friday, May 31, 2013
Planning

## THE IMPACT ON SCHOOLS

## APPLICATION \#:

School Enrolment Projections and Planning Update:
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

Pacific Heigths Elementary opened in 2006. Grandview Heights Elementary and Kensington Prairie Elementary were closed in June 2006 and the enrolment shifted to Pacific Heights Elementary. A replacement elementary school (Sunnyside Elementary) is under construction on 28th Avenue near 160th Street and is expected to open in September 2013. The School Distric has also approved boundary moves to the new Sunnyside Elementary (new location) from Pacific Heights Elementary to help adress the projected overcrowding. A new elementary school site has also been purchased south of 24th Avenue - Site \#206 on Edgewood Drive. The school district has also completed purchase of land for a new secondary school site in the Grandview Area adjoining the City of Surrey land assembly for a future Aquatic Centre and Recreation facilities. The School District has submitted a proposal for a new Grandview Area secondary school as a high priority project to the Ministry of Education. The proposed secondary school is \#5 priority (funding year is 2014-yr. 3) in the districts 2012-2016 Five Year Capital Plan. A proposed addition to Pacific Heights Elementary is also included in the capital plan, currently as priority \#13 (year 4) but is not scheduled to be considered in the funding year of the submitted plan. The provision of services and residential growth projections (including NCP \#2) arc included in the enrolment projections below. The projections may be affected by timing of development approvals, housing growth, demographic changes and market factors. The timing of a new elementary school in NCP \#2 neighbourhood is beyond five years, but could move up in capital plan prioritization in the next few years, with accellerated growth in this area.

## SUMMARY

The proposed 114 townhouse units
are estimated to have the following impact
on the following schools:

## Projected \# of students for this development:

| Elementary Students: | 23 |
| :--- | :--- |
| Secondary Students: | 11 |

September 2012 Enrolment/School Capacity

| Pacific Heights Elementary |  |  |
| :--- | :--- | :--- |
| Enrolment (K/1-7): | $43 \mathrm{~K}+259$ |  |
| Capacity (K/1-7): | $40 \mathrm{~K}+250$ |  |
|  |  |  |
| Earl Marriott Secondary | 1944 |  |
| Enrolment (8-12): | 1500 |  |
| Nominal Capacity (8-12): | 1620 |  |
| Functional Capacity $(8-12)$; |  |  |

Pacific Heights Elementary


Earl Marriott Secondary

*Functional Capacity at secondary schools is based on space utilization estimate of 27 students per instructional space. The number of instructional spaces is estimated by dividing nominal facility capacity (Ministry capacity) by 25.

## TREE PRESERVATION SUMMARY

Surrey Project No.:
Project Location:
Registered Arborist:

```
16465-16517 24th Avenue, and 2490, 2460 164th Street, Surrey BC
    Trevor Cox, MCIP
    ISA Certified Arborist (PN1920A)
    Certified Tree Risk Assessor (43)
    BC Parks Wildlife and Danger Tree Assessor
```

Detailed Assessment of the existing trees of an Arborist's Report is submitted on file. The following is a summary of the tree assessment report for quick reference.

1. General Tree Assessment of the Subject Site: 9.37 acre parcel consisting of 5 lots. Residences and out buildings on several of the lots. Protected sized conifer and deciduous species trees found within site.
2. Summary of Proposed Tree Removal and Placement:
$\square \quad$ The summary will be available before final adoption.
Number of Protected Trees Identified

|  | 112 |
| :---: | :---: |
| natural causes | 3 |
|  | 86* |
| (A-B-C) | 26 |
| 44 @ 2:1)(11 city trees | 130 |
|  | (22) |
|  | 175 |
| ( E-F ) | 0 |
| Site ( $\mathrm{D}+\mathrm{F}$ ) | 201 |
| (H/I) |  |

(A)
(I)

Number of Lots Proposed in the Project

3. Tree Survey and Preservation / Replacement Plan
$\square$ Tree Survey and Preservation / Replacement Plan is attached
$\square \quad$ This plan will be available before final adoption

Summary prepared and submitted by:


June 24, 2013

Arborist
Date

* With the exception of City 1830, located within the proposed intersection of 24th Avenue and 165th Street, the developer has no objection to retaining trees City 1783 to 1788, City 1793, City 1850, City 1863 or City 1869 , which are subject to removal due to future road widening by the City of Surrey. The developer has no objection to retaining 1851 to 1855, which are subject to removal due to future road widening by the City of Surrey.





## DEVELOPMENT VARIANCE PERMIT

NO.: 7912-0244-00
Issued To:

## QUALICO DEVELOPMENTS (VANCOUVER) INC

("the Owner")
Address of Owner: \#310, 5620-152 Street
Surrey, $B C V_{3} S_{3} \mathrm{~K}_{2}$

1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: oo9-285-644
Lot 2 Section 24 Township 1 New Westminster District Plan 10271
2460-164 Street
Parcel Identifier: 009-285-661
Lot 3 Section 24 Township 1 New Westminster District Plan 10271
2490-164 Street
Parcel Identifier: 002-409-551
Lot 27 Section 24 Township 1 New Westminster District Plan 42765

$$
16465-24 \text { Avenue }
$$

Parcel Identifier: ool-585-941
Lot 28 Section 24 Township 1 New Westminster District Plan 42765
16487-24 Avenue

Parcel Identifier: 013-216-678
West Half of the West Half of the East Half Legal Subdivision 2 Section 24 Township 1 New Westminster District

> 16517-24 Avenue
(the "Land")
3. (a) As the legal description of the Land is to change, the City Clerk is directed to insert the new legal description for the Land once title(s) has/have been issued, as follows:

Parcel Identifier:
(b) If the civic address(es) change(s), the City Clerk is directed to insert the new civic address(es) for the Land, as follows:
4. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:
(a) to reduce the minimum front yard (24A Avenue) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3.8 metres ( 12.5 ft .) to the building face, 3.5 metres ( 11.5 ft .) to the entry signage wall, and 3.4 metres ( 1.2 ft .) to the roof overhang;
(b) to reduce the minimum side yard flanking street ( 165 Street) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 4.1 metres ( 13.5 ft .) to the building face and 3.8 metres ( 12.5 ft .) to the roof overhang;
(c) to reduce the minimum side yard (East) setback of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3 metres ( 10 ft .) to the building face and roof overhang;
(d) to vary Section 17 (b) of Part 4-General Provisions to permit more than three (3) stair riser in the building setback area; and
(e) to vary Section H. 5 (b) of Part 22- RM-30 Zone to permit one (1) enclosed and one (1) unenclosed tandem parking space for ground oriented dwelling units.
5. The landscaping and the siting of buildings and structures shall be in accordance with the drawing numbered 7912-0244-00 (A) (the "Drawing") which is attached hereto and form part of this development variance permit.
6. This development variance permit applies to only the portion of the Land shown as Block C on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.
7. The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.
8. This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.
9. The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.
10. This development variance permit is not a building permit.
AUTHORIZING RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 .
ISSUED THIS DAY OF , 20.

ISSUED THIS DAY OF , 20 .

Mayor - Dianne L. Watts

City Clerk - Jane Sullivan
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BLOCK SURVEY PLAN TO ACCOMPANY CITY OF SURREY REZONING BYLAW NO. $\qquad$
LOT 2 PLAN 10271,
LOT 3 PLAN 10271,
LOT 27 PLAN 42765,
LOT 28 PLAN 42765 AND
part of west half of the west half of the east half legal subdivion 2 ALL OF SECTION 24 TOWNSHIP 1 NEW WESTMINSTER DISTRICT


SCALE 1:1000 distances ARE IN METRES
26th AVENUE


| TABLE OF AREAS |  |
| :--- | :---: |
| BLOCK A | 0.206 ha |
| BLOCK B | 1.851 ha |
| BLOCK C | 0.926 ha |
| LOT - PLAN EPP | 0.808 ha |
| Rem. W2 of W2 <br> OF E2 OF LS2 | 1.030 ha |




## CITY OF SURREY

BY-LAW NO.

A by-law to amend Surrey Zoning By-law, 1993, No. 12000, as amended

THE CITY COUNCIL of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 903 of the Local Government Act, R.S.B.C. 1996 c. 323, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

## FROM: ONE- ACRE RESIDENTIAL ZONE (RA)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Portion of Parcel Identifier: 009-285-644
Lot 2 Section 24 Township 1 New Westminster District Plan 10271
Portion of 2460-164 Street

As shown on the Survey Plan attached hereto and forming part of this By-law as Schedule A, certified correct by Gary Sundvick, B.C.L.S. on the 24th day of June, 2013, containing 0.206 hectares, called Block A.
(hereinafter referred to as the "Lands")
2. The following regulations shall apply to the Lands:

## A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate attached dwelling units on lots contained in a row housing building, which are to be developed in accordance with a comprehensive design, and where density bonus is provided.

## B. Permitted Uses

Land and structures shall be used for only one dwelling unit on each lot contained within a row housing building and accessory uses.

## C. Lot Area

Not applicable to this Zone.

## D. Density

1. The unit density shall not exceed 2.5 dwelling units per hectare [1 u.p.a.]. The maximum density may be increased to that prescribed in Section D. 2 of this Zone if amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended.
2. (a) The unit density shall not exceed 57 dwelling units per hectare [23 u.p.a.]; and
(b) For building construction within a lot, the maximum allowable floor area of the dwelling unit shall be 158 sq. m. [1,700 sq. ft.], excluding any basement, garage, carport, or accessory buildings and structures.

## E. Lot Coverage

The maximum lot coverage shall be:

1. $50 \%$ where the lot is an internal lot pursuant to Section K. 2 of this Zone.
2. $40 \%$ where the lot is an end lot pursuant to Section K. 2 of this Zone.

## F. Yards and Setbacks

Buildings and structures shall be sited in accordance with the following minimum setbacks:

|  | Setback | Front <br> Yard | Rear <br> Yard |
| :--- | :--- | :--- | :--- | | Side <br> Yard |
| :--- |
| Use |

Measurements to be determined as per Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.

The front yard setback of the principal building may be reduced to a minimum of 2.0 m . [ 6.6 ft .] for the first storey by an unenclosed and uninhabitable space such as a porch or veranda provided that the said porch or veranda is a minimum of 1.5 m . [5 ft.] deep, covered from above and is an integral part of the principal building.

Accessory buildings and structures shall not be located in the front yard setback of the principal building.

Accessory buildings and structures exceeding 2.4 m . [8 ft.] in building height and any detached garage or carport regardless of the building height are not permitted within 6.0 m . [ 20 ft .] of the principal building.

4 A side yard setback is not required at the common side lot line between two lots along which the same row housing building is located.

The side yard setback of an accessory building and structure including a garage shall be increased to a minimum of 2.7 m . [9 ft.] on the opposite side of the lot.

At any corner cut at the intersection of a rear lane, the side yard setback shall be increased to a minimum of 0.5 m . [1.64 ft.].

## G. Height of Buildings

Measurements to be determined as per Part 1 Definitions of Surrey Zoning By-law, 1993, No. 12000, as amended.

1. Principal building: The building height shall not exceed 9.5 m . [31 ft.].
2. Accessory buildings and structures: The building height shall not exceed 3 m . [10 ft.] except that where the roof slope and construction materials of an accessory building are the same as that of the principal building, the building height of the accessory building may be increased to 5.0 m . [16.5 ft .].

## H. Off-Street Parking

1. Resident and visitor parking spaces shall be provided as stated in Table C.6. of Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
2. A driveway to the lot shall be permitted only from a rear lane.
3. A minimum of 2 off-street parking spaces shall be provided for each dwelling unit at the rear of the lot.
4. Where a garage or carport is provided on the lot, no more than one offstreet parking space shall be within the garage or carport.
5. The floor area of the garage or carport shall not exceed a maximum of 22 sq. m. [240 sq. ft.].
6. Where a detached garage or carport is provided on the lot, such detached garage or carport shall:
(a) Be located at a minimum of 6 m [20 ft .] from the rear wall of the principal dwelling; and
(b) The driveway width shall not exceed 6 m [20 ft.].
7. Outside parking of vehicles ancillary to a residential use shall be limited to a maximum of 2 cars or trucks.
8. Outside parking or storage of campers, boats or house trailers shall not be permitted.

## I. Landscaping

1. All developed portions of the lot not covered by buildings, structures or paved areas shall be landscaped including the retention of mature trees. This landscaping shall be maintained.
2. Non-porous or paved surfaces, excluding a driveway, shall not cover more than 12 sq.m. [129 sq.ft.] in area.

## J. Subdivision

1. Where amenities are not provided in accordance with Schedule G of of Surrey Zoning By-law, 1993, No. 12000, as amended, the lots created shall conform to the minimum standards prescribed in Section K of Part 12 OneAcre Residential Zone (RA) of of Surrey Zoning By-law, 1993, No. 12000, as amended.
2. Where amenities are provided in accordance with Schedule G of of Surrey Zoning By-law, 1993, No. 12000, as amended, the lots created shall conform to the minimum standards:

|  | Lot Size | Lot Width | Lot Depth |
| :---: | :---: | :---: | :---: |
| Internal Lot | $\begin{aligned} & 217 \mathrm{sq} \cdot \mathrm{~m} . \\ & {[2,340 \text { sq. ft.] }} \end{aligned}$ | $\begin{aligned} & 6.3 \mathrm{~m} . \\ & {[21 \mathrm{ft} .]} \end{aligned}$ | $\begin{aligned} & 33 \mathrm{~m} . \\ & \text { [108 ft.] } \end{aligned}$ |
| End Lot | $\begin{aligned} & 245 \mathrm{sq} . \mathrm{m} . \\ & {[2,638 \text { sq. ft.] }} \end{aligned}$ | $\begin{aligned} & 7.5 \mathrm{~m} . \\ & {[25 \mathrm{ft} .]} \end{aligned}$ | 31 m . <br> [102 ft.] |

Dimensions shall be measured in accordance with Section E. 21 of Part 4 General Provisions of Surrey Zoning By-law, 1993, No. 12000 as amended.

## K. Other Regulations

In addition to all statutes, by-laws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in this Comprehensive Development Zone shall take precedence:

1. Definitions are as set out in Part 1 Definitions, of Surrey Zoning By-law, 1993, No. 12000, as amended.
2. Prior to any use, the Lands must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the RM-23 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
3. General provisions are as set out in Part 4 General Provisions of Surrey Zoning By-law, 1993, No. 12000, as amended.
4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
5. Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.
6. Special building setbacks are as set out in Part 7 Special Building Setbacks, of Surrey Zoning By-law, 1993, No. 12000, as amended.
7. Building permits shall be subject to the Surrey Building By-law, 2012, No. 17850, as amended.
8. Subdivisions shall be subject to the applicable Surrey Development Cost Charge By-law, 2013, No. 17856, as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-23 Zone.
9. Tree regulations are set out in Surrey Tree Protection By-law, 2006, No. 16100, as amended.
10. Development permits may be required in accordance with the Surrey Official Community Plan, 1996, By-law No. 12900, as amended.
11. This By-law shall be cited for all purposes as "Surrey Zoning By-law, 1993, No. 12000, Amendment By-law, , No. ."

| READ A FIRST AND SECOND TIME on the | th day of |
| :--- | :--- | :--- |
| PUBLIC HEARING HELD thereon on the | th day of |

READ A THIRD TIME ON THE th day of , 20 .
RECONSIDERED AND FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the Corporate Seal on the th day of , 20 .
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[^1]:    * If the development site consists of more than one lot, lot dimensions pertain to the entire site.

