

# City of Surrey <br> PLANNING \& DEVELOPMENT REPORT <br> File: $\quad 7915-0038-00$ 

Planning Report Date: October 20, 2015

## PROPOSAL:

- NCP Amendment to allow for changes to the road network layout and to introduce a new land use designation of Townhouses (25 upa)
- Rezoning from RA to RM-30
- Development Permit
- Development Variance Permit
to permit the development of 80 townhouse units.
LOCATION: $\quad 12885$ and 12871 - Highway No. 10 (58 Avenue)
12872-59 Avenue
OWNER:
Panorama Mews Developments Ltd., Inc. No. BC1017507

ZONING:
RA
OCP DESIGNATION: Urban
NCP DESIGNATION: Attached Housing (Max. 20 upa) and Buffer/Greenways


## RECOMMENDATION SUMMARY

- By-law Introduction and set date for Public Hearing for Rezoning.
- Approval to reduce indoor amenity space.
- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.


## DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Requires an amendment to the West Newton/Highway 10 NCP from "Attached Housing (Max. 20 upa)" to "Townhouses (25 upa) ".
- Seeking variances to the setbacks of the "Multiple Residential 30 Zone (RM-30)".
- Seeking to reduce and pay cash-in-lieu of a portion of the indoor amenity space.


## RATIONALE OF RECOMMENDATION

- The proposal complies with the OCP Designation for the site.
- The proposed NCP amendment will allow a small increase in density, from 20 upa to 22 upa, to permit the development of 80 townhouse units. The increase in density will help support the planned commercial development to the west of the subject, as well as provide access from the neighbourhood to the planned commercial site, when constructed.
- The site layout and townhouse orientation will allow for the retention of a large grove of trees at the northeast corner of the site.
- The proposed setbacks achieve a more urban, pedestrian streetscape.


## RECOMMENDATION

The Planning \& Development Department recommends that:

1. a By-law be introduced to rezone the subject site from "One-Acre Residential Zone (RA)" to "Multiple Residential 30 Zone (RM-30)" and a date be set for Public Hearing.
2. Council approve the applicant's request to reduce the amount of required indoor amenity space from 240 square metres $(2,583$ square feet) to 147 square metres $(1,580$ square feet)
3. Council authorize staff to draft Development Permit No. 7915-0038-oo generally in accordance with the attached drawings (Appendix II).
4. Council approve Development Variance Permit No. 7915-0038-oo (Appendix VII) varying the following, to proceed to Public Notification:
(a) to reduce the minimum side yard setback (west) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3.0 metres ( 10 ft .);
(b) to reduce the minimum front yard setback (north) of the RM-3o Zone from 7.5 metres ( 25 ft .) to 4.5 metres ( 15 ft .);
(c) to reduce the minimum side yard setback (east) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3.0 metres ( 10 ft. ); and
(d) to reduce the minimum rear yard setback (south) of the RM-3o Zone from 7.5 metres ( 25 ft .) to 5.0 metres ( 16 ft .).
5. 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) approval from the Ministry of Transportation \& Infrastructure;
(d) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
(e) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
(f) resolution of all urban design issues 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) completion by the Realty Division of the acquisition of an approximately 15.0 metres ( 49 ft .) portion along the south property line for parkland and greenway expansion;
(i) submission of an acoustical report for the units adjacent to Highway No. 10 to the satisfaction of the Planning and Development Department and registration of a Section 219 Restrictive Covenant to ensure implementation of noise mitigation measures;
(j) 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;
(k) 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;
(l) the applicant satisfy the deficiency in tree replacement on the site, to the satisfaction of the Planning and Development Department; and
(m) the applicant adequately address the impact of reduced indoor amenity space.
6. Council pass a resolution to amend West Newton/Highway io NCP to redesignate the land from "Attached Housing ( 20 upa)" to "Townhouses ( 25 upa)" and to allow for a change in the road network when the project is considered for final adoption.

## REFERRALS

Engineering:

School District:

Parks, Recreation \&
Culture:

Ministry of Transportation
\& Infrastructure (MOTI):

The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements as outlined in Appendix III.

## Projected number of students from this development:

19 Elementary students at Panorama Park Elementary School 9 Secondary students at Panorama Ridge Secondary School

## (Appendix IV)

The applicant has advised that the dwelling units in this project are expected to be constructed and ready for occupancy by early 2017.

Parks acquisition is required for the parkland proposed along Highway No. 10. Fencing along parkland should be wood and not provided as a concrete sound attenuation fence.

Preliminary Rezoning Approval is granted pursuant to section 52 (3)(a) of the Transportation Act, and valid for one year from June 2, 2015.

Surrey Fire Department: The concerns have been resolved.

## SITE CHARACTERISTICS

Existing Land Use: Large acreage lots. Two of the properties have single family homes, which will be removed, and the remaining lot is vacant.

## Adjacent Area:

| Direction | Existing Use | OCP / NCP Designation | Existing <br> Zone |
| :--- | :--- | :--- | :--- |
| North <br> (Across 59 Avenue): | Single family dwellings on <br> small lots. | Urban / Small Lot with Lane <br> (13 upa) | RF-9 |
| East <br> (Across 129 Street): | Single family dwellings on <br> small lots. | Urban / Small Lot with Lane <br> (13 upa) and Small Lot (10 <br> upa) | RF-9 and <br> RF-12 |
| South <br> (Across Highway No. <br> 10): | Vacant heavily treed lot <br> under Development <br> Application No. 7913-oo22- <br> oo for the development of 7 <br> half-acre lots (3rd Reading). | Suburban / One-acre (LAP) | RA |
| West: | Single family dwellings on <br> acreage lots and a vacant lot. | Urban / Senior Housing (20 <br> upa), Proposed Local <br> Commercial, and <br> Buffers/Greenways | RA |

## 【USTIFICATION FOR PLAN AMENDMENT

- The West Newton/Highway 10 NCP designates this property as "Attached Housing (max 20 upa)". The applicant is proposing an amendment to the road layout and to introduce a new land use designation: "Townhouses (max 25 upa)" (Appendix VI). The amendment will facilitate the development of an 8o-unit townhouse development, with a density of 54 units per hectare ( 22 upa )
- The proposed amendment reflects the intent of the NCP to establish ground-oriented units with tree preservation, and further supports a variety of housing choices.
- The increase in density will help support the planned commercial development to the west. Similarly, the proposed road layout changes will provide access from the neighbourhood to the planned commercial site, when constructed.


## DEVELOPMENT CONSIDERATIONS

- The 1.95 -hectare ( 4.8 -acre) subject site is located on the north side of Highway No. 10, at the southwest corner of 129 Street and 59 Avenue in Newton.
- The subject site consists of three properties designated Urban in the Official Community Plan (OCP), zoned One-Acre Residential (RA) Zone, and designated "Attached Housing (2o upa)" and "Buffer/Greenways" in the West Newton/Highway 10 Neighbourhood Concept Plan (NCP).
- The applicant proposes an amendment to the West Newton/Highway io NCP from "Attached Housing (20 upa)" to "Townhouses (25 upa)", rezoning from One-Acre Residential (RA) Zone to Multiple Residential 30 Zone (RM-30), and a Development Permit to permit the development of 8o townhouse units. A Development Variance Permit is also proposed as part of the application, to vary setbacks (see By-law Variance section).
- The proposal includes acquisition by the City of a portion of land along the southern property line adjacent to Highway No. 10, for expansion of the parkland and greenway. The land is designated "Buffers/Greenways" in the West Newton/Highway io NCP. The area to be acquired for the future park space is $1,458.5$ square metres ( 0.36 acre). A walkway is to be provided by the applicant at the southeast corner of the site, connecting the proposed parkland to 58A Avenue at 129 Street.
- The proposal comprises a total floor area of $13,528.58$ square metres ( $145,620.4 \mathrm{sq}$. ft.) representing a net floor area ratio (FAR) of 0.90 , which is the maximum allowed in the $\mathrm{RM}-30$ Zone.


## PRE-NOTIFICATION

Pre-notification letters were sent on June 19, 2015 to 163 properties within 100 metres ( 328 ft .) of the subject site, including the Newton Community Association and East Newton Residents Association. A development proposal sign was also installed on the site on June 25, 2015. Staff received 6 phone calls and 6 emails with concerns. A summary of the main concerns is below.

- Residents expressed concerns about the increase in volume in traffic as a result of the development. Currently, access to the site as well as the neighbourhood in the northeast block of 129 Street and Highway No. 10 is primarily via 129 Street. Access to the West Newton Community Park is also currently via 129 Street.
(Road dedication along 128A Avenue is required to provide a second access to the site with a future connection to 128 Street proposed, upon future development of the properties to the west. In order to address the concerns about the increase in the volume of traffic and improve circulation in this neighbourhood, 59 Avenue is required to be extended to 128 Street, with the construction of a half Local road.)
- Residents also expressed concerns about on-street parking in the neighbourhood. It was noted that this is already an issue in the neighbourhood as a result of the number of single family houses that have basement suites and/or coach houses.
(The townhouse units do not allow for basement suites. Townhouse sites are required to provide 0.2 visitor parking stalls for each dwelling unit. This would amount to a total of 16 visitor parking stalls required on the site. The applicant is proposing 19 visitor stalls, to help alleviate some of the demand on on-street parking in the neighbourhood. It should also be noted that additional on-street parking will be available with the widening of 129 Street along the site's eastern frontage.)


## DESIGN PROPOSAL AND REVIEW

- The proposal consists of eighty (80) three-storey townhouse units that are contained within 16 buildings. All of the units are provided as either three- or four-bedroom townhouse units with two resident's parking spaces. The proposal also includes an indoor amenity area, outdoor amenity area including a grove of retained trees at the northeast corner of the site, and proposed parkland to be acquired by the City, in the southern portion of the site along Highway No. 10.
- Individual unit entries are provided to all roads, as well as the parkland along Highway No. 10.
- The majority of the units have a double garage parking arrangement, with 12 units ( $15 \%$ ) proposing a tandem parking arrangement, which is less than the maximum $50 \%$ tandem parking permitted in the Zoning By-law.
- The number of dwelling units within each individual building varies from 3 to 7 units. Most units are three-bedroom units, with 9 four-bedroom units, facing the proposed parkland along the south property line.
- Building materials and colours include vinyl siding (red, blue and grey), grey hardi-panels, and grey ledgestone. The roof is proposed to be clad in dark gray asphalt shingles and will include gables and sloped roofs. Additionally, some of the buildings are stepped at individual sections in response to the significant grade changes across the site, which helps to increase the roofline articulation and to reduce the building massing.


## Landscaping

- Landscaping is provided along all property lines, with a large grove of trees retained at the northeast corner of the site. The retained trees include 4 Douglas Firs and 27 Western Red Cedars.
- The proposed landscaping includes a variety of plants, including Hydrangea, Pyramidal Cedar, Deer Fern, Hick's Yew, and others.
- Multiple walkway connections from all road frontages, as well as within the site provide pedestrian access and connectivity to the surrounding neighbourhood.


## Vehicular Access \& Parking

- Primary access to the subject site will be provided on 129 Street. A second access to the site will be provided with the extension of 128A Street. In the future access will be available to 128 Street by way of 128 A street, upon development of the properties to the west.
- The extension of 59 Avenue connecting to 128 Street with a half road will also be required to improve access and circulation to the site and the local neighbourhood.
- The applicant is proposing to provide 160 resident parking spaces and 19 visitor parking spaces, which meets the parking requirements of the Zoning By-law. The minimum visitor parking requirement is 16 parking spaces, but additional parking spaces are proposed to help minimize demand for on-street parking on the local neighbourhood, which was previously identified as a concern by local residents.


## Amenity Space

- The Zoning By-law requires 240 square metres ( 2,583 sq. ft.) of both indoor and outdoor amenity space be provided for this project, based on 3 square metres ( 32 sq . ft.) per dwelling unit.
- The outdoor amenity space totalling 246 square metres ( $2,648 \mathrm{sq}$. ft.), is divided into two spaces: a larger one ( 186 square metres) around the retained trees at the northeast corner of the site, adjacent to the indoor amenity space, and a smaller one ( 60 square metres) in front of Building 11, also on the northern portion of the site. The outdoor amenity space exceeds the Zoning By-law minimum requirement of 240 square metres ( $2,583 \mathrm{sq}$. ft .). The larger space is proposed to have a pathway between the trees, as well as benches and a climbing zone/play area, while the smaller space is proposed to be paved with benches and a bike rack.
- The proposed indoor amenity building totalling 147 square metres ( $1,580 \mathrm{sq}$. ft .) is less than the 240 square metres ( 2,583 sq. ft.) required under the Zoning By-Law. The amenity building is attached to building 5, following the same character as the townhouse units. It is a site feature with a functional space, adjacent to the outdoor amenity space. The amenity building is proposed to have a kitchen on the ground floor with an accessible washroom, and a game room on the second floor. In accordance with City Policy, the applicant must address the shortfall of indoor amenity space with cash-in-lieu compensation.


## TREES

- Trevor Cox, ISA Certified Arborist of Diamond Head Consulting Ltd. prepared an Arborist Assessment for the subject property. The table below provides a summary of the tree retention and removal by tree species:

Table 1: Summary of Tree Preservation by Tree Species:

| Tree Species | Existing | Remove | Retain |
| :---: | :---: | :---: | :---: |
| Alder and Cottonwood Trees |  |  |  |
| Alder | 63 | 63 | 0 |
| Cottonwood | 9 | 9 | 0 |


| Tree Species | Existing | Remove | Retain |
| :---: | :---: | :---: | :---: |
| Deciduous Trees(excluding Alder and Cottonwood Trees) |  |  |  |
| Apple | 4 | 4 | o |
| Bigleaf Maple | 12 | 12 | o |
| Bitter Cherry | 1 | 1 | 0 |
| Cherry/Plum | 3 | 3 | o |
| Lombardy Poplar | 23 | 23 | o |
| Paper Birch | 3 | 3 | o |
| Vine Maple | 1 | 1 | o |
| Western Flowering Dogwood | 1 | 1 | 0 |
| Coniferous Trees |  |  |  |
| Douglas Fir | 28 | 24 | 4 |
| Western Hemlock | 2 | 2 | o |
| Western Redcedar | 92 | 65 | 27 |
| Western White Pine | 1 | 1 | o |
| Total (excluding Alder and Cottonwood Trees) | 171 | 140 | 31 |
| Additional Trees in Proposed Open Space | 27 | o | 27 |
| Total Replacement Trees Proposed (excluding Boulevard Street Trees) |  | 45 |  |
| Total Retained and Replacement Trees |  | 76 |  |
| Contribution to the Green City Fund |  | \$64,500 |  |

- The Arborist Assessment states that there are a total of 283 mature trees on the site including 40 trees within the proposed parkland, excluding Alder and Cottonwood trees. Seventy-two (72) existing trees, approximately $25 \%$ of the total trees on the site, are Alder and Cottonwood trees. It was determined that 31 trees, or $18 \%$ of the trees on the lot can be retained (omitting parkland trees) as part of this development proposal. The proposed tree retention was assessed taking into consideration the health of the trees, location of services and building footprints.
- The proposed alignment of the sidewalk along 129 Street was altered in order to maximize tree preservation on the site.
- For those trees that cannot be retained, the applicant will be required to plant trees on a 1 to 1 replacement ratio for Alder and Cottonwood trees, and a 2 to 1 replacement ratio for all other trees. This will require a total of 352 replacement trees on the site. Since only 45 replacement trees can be accommodate on site, the deficit of 307 replacement trees will require a cash-inlieu payment of $\$ 64,500$.
- In addition to the replacement trees, boulevard street trees will be planted on 129 Street and 128A Street. This will be determined at the servicing agreement stage by the Engineering Department.
- The new landscaping on the site will consist of a variety of shrubs, grasses, perennials and ground cover.
- In summary, a total of 76 trees are proposed to be retained or replaced on the site with a contribution of $\$ 64,500$ to the Green City Fund.


## SUSTAINABLE DEVELOPMENT CHECKLIST

The applicant prepared and submitted a sustainable development checklist for the subject site on February 16 , 2015. 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 ( $\mathrm{A}_{1}-\mathrm{A}_{2}$ ) | - The proposal conforms with the OCP. |
| 2. Density \& Diversity ( $\mathrm{B}_{1}-\mathrm{B}_{7}$ ) | - The proposal is for a multi-family development, including both side-by-side and tandem-garage unit-types. |
| 3. Ecology \& Stewardship (C1-C4) | - The proposal allows for the retention of a cluster of trees at the northwest corner of the site. |
| 4. Sustainable Transport \& Mobility (D1-D2) | - N/A |
| 5. Accessibility \& Safety (E1-E3) | - 22 of the 8o proposed units are adaptable unit types. |
| 6. Green Certification (F1) | - The proposal is seeking Built Green certification. |
| 7. Education \& Awareness (G1-G4) | - N/A |

## BY-LAW VARIANCES AND JUSTIFICATION

(a) Requested Variance:

- Reduce the minimum side yard setback (west) of the RM-30 Zone from 7.5 metres ( 25 ft.) to 3.0 metres ( 10 ft .);
- Reduce the minimum front yard setback (north) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 4.5 metres ( 15 ft .);
- Reduce the minimum side yard setback (east) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3.0 metres ( 1 oft. ); and
- Reduce the minimum rear yard setback (south) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 5.0 metres ( 16 ft .).

Applicant's Reasons:

- The proposed setback variances maximize the development potential of the site given site constraints resulting from efforts to retain a grove of mature trees at the northeast corner of the site.
- Increased setbacks would result in a reduction of units, which would reduce the efficiency of the project.
- The proposed southern setback allows for a reasonable setback from the proposed parkland.

Staff Comments:

- The proposed setbacks are appropriate given site constraints resulting from road dedication and efforts to retain trees.
- The proposed 3.0 metre ( 10 ft .) side yard (west) setback is applicable to Building 13 only at the northwest corner of the site. The setback is proposed adjacent a new City road (128A Street) and will have minimal impact on adjacent properties. The remainder of the buildings along the west property are set back a minimum of 4.6 metres ( 15 ft .) for units facing the future 128A Street (Buildings 14 and 15).
- The proposed 4.5 metre ( 15 ft .) front yard (north) setback is applicable to Building 13 at the northwest corner of the site. The adjacent building (Building 12) is set back a minimum of 5.5 metres ( 18 ft .). This is a front yard condition that will bring the buildings closer to the street and enhance the public realm.
- The proposed 3.0 metre ( 10 ft .) side yard (east) setback is applicable to the side of Building 2 at the southeast corner of the site, adjacent a planned walkway connection and should have no impact on surrounding houses.
- The remainder of the buildings along the east property line are setback a minimum of 3.5 metres ( 12 ft .). This is a front yard condition that will bring the buildings closer to the street and enhance the public realm.
- The proposed 5.0 metre ( 16 ft .) rear yard (south) setback is proposed adjacent future parkland. Units are oriented towards the future park to ensure that they engage with this space. Further, the reduced setback and orientation will allow for surveillance over the parkland.
- Staff support the proposed variances.


## INFORMATION ATTACHED TO THIS REPORT

The following information is attached to this Report:

Appendix I. Lot Owners, Action Summary and Project Data Sheets
Appendix II. 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. West Newton/Highway No. 10 NCP Plan
Appendix VII. Development Variance Permit No. 7915-0038-0o

## INFORMATION AVAILABLE ON FILE

- Acoustical Report prepared by Brown Strachan Associates, dated August 13, 2015.
- Complete Set of Architectural and Landscape Plans prepared by Douglas R. Johnson Architect Ltd. and M2 Landscape Architecture, respectively, dated September 21, 2015 and September 15, 2015.
original signed by Ron Hintsche

Jean Lamontagne
General Manager
Planning and Development

## Information for City Clerk

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

| 1. (a) Agent: | Name: | $\left.\begin{array}{l}\text { Douglas Johnson } \\ \text { Douglas Johnson Architect Ltd. } \\ \text { 901-West 3rd Street, Unit } 374 \\ \text { North Vancouver, BC V7 }\end{array}\right]$ |
| :--- | :--- | :--- |
|  | Address: |  |
|  | Tel: | $604-998-3381$ |

2. Properties involved in the Application

| (a) Civic Addresses: | 12885 No. 10 (58 Avenue) Highway <br> 12871 No. 10 (58 Avenue) Highway <br> $12872-59$ Avenue |  |
| :--- | :--- | :--- |
|  |  |  |
| (b) Civic Address: | 12885 No. 10 (58 Avenue) Highway <br> Owner: | Panorama Mews Developments Ltd. <br> OIO-199-284 |

(c) Civic Address: $\quad 12871$ No 10 (58 Avenue) Highway

Owner: Panorama Mews Developments Ltd.
PID: o10-199-314
Parcel A (Explanatory Plan 40268) Lot 1 Section 8 Township 2 New Westminster District Plan 16468
(d) Civic Address: 12872-59 Avenue

Owner: Panorama Mews Developments Ltd.
PID: 028-322-924
Lot 48 Section 8 Township2 New Westminster District Plan BCP45836
3. Summary of Actions for City Clerk's Office
(a) Introduce a By-law to rezone the property.
(b) Application is under the jurisdiction of MOTI.

MOTI File No. 2015-02699
(c) Proceed with Public Notification for Development Variance Permit No. 7915-0038-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: RM-30

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| LOT AREA (in square metres) |  |  |
| Gross Total | - | $19,488.7 \mathrm{~m}^{2}$ |
| Road Widening area | - | 3,000.8 m ${ }^{2}$ |
| Undevelopable area (Park) | - | $1,458.5 \mathrm{~m}^{2}$ |
| Net Total | - | 15,029.4 m ${ }^{2}$ |
|  |  |  |
| LOT COVERAGE (in \% of net lot area) |  |  |
| Buildings \& Structures | 45\% | 42\% |
| Paved \& Hard Surfaced Areas | - | 20\% |
| Total Site Coverage | - | 62\% |
|  |  |  |
| SETBACKS (in metres) |  |  |
| Side \#ı (N) | 7.5 m | 4.0 m |
| Side \#2 (S) | 7.5 m | 5.0 m |
| Side \#3 (E) | 7.5 m | 3.0 m |
| Side \#4 (W) | 7.5 m | 3.0 m |
|  |  |  |
| BUILDING HEIGHT (in metres/storeys) |  |  |
| Principal | 13 m | 7 m (varies) |
| Accessory | 11 m | n/a |
|  |  |  |
| NUMBER OF RESIDENTIAL UNITS |  |  |
| Bachelor |  | o |
| One Bed |  | o |
| Two Bedroom |  | o |
| Three Bedroom + |  | 80 |
| Total |  | 80 |
|  |  |  |
| FLOOR AREA: Residential | 13,530 m ${ }^{2}$ | 13,528.58 m ${ }^{2}$ |
|  |  |  |
| FLOOR AREA: Commercial |  |  |
| Retail | - | - |
| Office | - | - |
| Total | - | - |
|  |  |  |
| FLOOR AREA: Industrial | - | - |
|  |  |  |
| FLOOR AREA: Institutional | - | - |
|  |  |  |
| TOTAL BUILDING FLOOR AREA |  | 13,528.58 m ${ }^{2}$ |

[^0]
## Development Data Sheet cont'd

| Required Development Data | Minimum Required / Maximum Allowed | Proposed |
| :---: | :---: | :---: |
| DENSITY |  |  |
| \# of units/ha /\# units/acre (gross) |  | 41 uph / 16 upa |
| \# of units/ha /\# units/acre (net) | 75 uph / 30 upa | 54 uph / 22 upa |
| FAR (gross) |  | 0.70 |
| FAR (net) | 0.90 | 0.90 |
|  |  |  |
| AMENITY SPACE (area in square metres) |  |  |
| Indoor | $240 \mathrm{~m}^{2}$ | 147 m ${ }^{2}$ |
| Outdoor | $240 \mathrm{~m}^{2}$ | $246 \mathrm{~m}^{2}$ |
|  |  |  |
| PARKING (number of stalls) |  |  |
| Commercial | N/A | N/A |
| Industrial | N/A | N/A |
|  |  |  |
| Residential Bachelor +1 Bedroom |  |  |
| 3-Bed | 160 | 16 |
| Residential Visitors | 16 | 19 |
|  |  |  |
| Institutional | n/a | n/a |
|  |  |  |
| Total Number of Parking Spaces | 176 | 179 |
|  |  |  |
| Number of disabled stalls |  |  |
| Number of small cars | 5 | 3 |
| Tandem Parking Spaces: Number / \% of Total Number of Units | 40 / 50\% | 12 / 15\% |
| Size of Tandem Parking Spaces width/length | 3.2 mx 12.2 m | 3.2 m x 13 m |


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







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2 COLOURED NORTH ELEVATION
0P-1.01 1/8" = 1'-0"
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$\qquad$



$$
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& \text { (pp-5.11) } \\
& 1 / 8^{\prime \prime}=1^{\prime}-0^{\prime \prime}
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3 COLOURED SOUTH ELEVATION
(P-1.02) $1 / 8^{\prime \prime}=1^{1}-0 "$






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(T) THIRD FLOOR PLAN





| 1 CoLOURED SOUTH ELEVation |
| :--- |
| PP-1.04 |
| $1 / 18^{" 1}=1.0^{-0}$ |



2 Coloured north elevation


3 Coloured EASt ELEVation

| Gret- 14 emil matreil | color |  |
| :---: | :---: | :---: |
| (15) Ledese frone | DARK Grer | 㪄 |
| (17) Plasing | Grer |  |
| (GF) аиивотадима | B.ack | $\pm$ |
| (4S) Aspruat shinges | dark grer | \% |
| (tr) (EATrem / FASCLA | Sw 104 Pbppercorn | $\square$ |
|  | gentre coastal buie | m |
| (He) HABEOP PANEL | sw 1660 EAREL Grer | $\square$ |
|  | PLastone bue | (1)0 |
| unvous $\mathrm{DOO}^{\text {a }}$ | wurr | $\square$ |
|  | anver Pmar | T10 |
| (100) ROLUP DOOR | CHARCOAL STONE Grer |  |

CHARCOAL ETONE GRE







2 COLOURED North ELEVATION




1 SOUTH ELEVATION
PP.5.51
$1 / 8^{\circ}=1 \cdot-0^{*}$



| Gratr. 2 emed matiekil | color |  |
| :---: | :---: | :---: |
| (15) Ledie tione | dark grat | 5 |
| (17) Flasing | grar |  |
| (बR) Gumboralling | өuack | \# |
| (A5) Asphatr shincies | ARk Grir | $\square$ |
|  | Cat5 thencer grat | $\square$ |
|  | GENTEK PE | [10 |
| (tip) Herei Pant | ew less starimed conclere | $\square$ |
| (xtEEamal | samen rem | \% |
| unmous • Doors | wиrt | $\square$ |
| (10) ROLHP DOOR | charcoal stone grat |  |






| Gratr-16 buem materal | COLOR |  |
| :---: | :---: | :---: |
| (15) LeDEE ETOL | DARK | F |
| (ti) FiLsenva | grar |  |
| (GB) aumbotaluna | B.ack | 区 |
| (AS) Aspralt sumales | dask grat | $\square$ |
|  |  | $\square$ |
| (91) eivemme somme | Gentre coastal buie | [10] |
| (1t) habei pane | ${ }^{\text {aw }} 1760$ Eatal grar | T, |
|  | FLagh | \% |
| UINDOWS A DOORS | wntr | $\square$ |
|  | anver pram | [1] |
| (10) RoLup | charcooll btone grar |  |


| 1 | COLOURED SOUTH ELEVATION |
| :---: | :---: |
| PPP. 1.06 | $1 / 88^{1}=1.0^{\prime \prime}$ |





| 3 | COLOURED EAST ELEVATION |
| :---: | :---: |
| PP-1.06 | $1 / 8^{\prime \prime}=1.0^{\prime \prime}$ |


| 4 |
| :---: |
| COLOURED WEST ELEVATION |
| DP-1.06 |
| $1 / 18^{\circ}=11^{1.00}$ |






| grat-1: Bue matrenil | color |  |
| :---: | :---: | :---: |
| (15) Ledos stone | DAREG GRAT | 朢 |
| (ti) Prisulng | grar |  |
| (®i) gumbitaling | Buck | 四 |
| (4s) Aspalt remales | dark arat | $\square$ |
|  | Sw 1614 PgPPbrcor | $\square$ |
| (91) er boume simane | Gentre coabtal bue | [10] |
| (iib) hated Panel |  | 5 |
| (c2) x ¢ | flagstone bur | \% |
| UNDOWe ¢ Dooke | $w^{\text {untr }}$ | $\square$ |
|  | GETTEK PEAPL | W |
| (10) ROLIP Doom | cha |  |

Caves sumin whars rcceris noteo



2 Cloured north elevation


3 Coloured east tlevation







| 1 COLOURED SOUTH ELEVATION |
| :---: |
| DP. 1.91 |
| $1 / 88^{\prime \prime}=1.00^{\prime \prime}$ |



2 COLOURED North Elevation












|  | color |  |
| :---: | :---: | :---: |
| (15) Lemge frole | DARE GRAT | 5 |
| (1t) Flasming | grat |  |
| (G8) Guarotralima | suck | 包 |
| (AS) Aspralt sulvales | dare grar | 毘 |
| (TB) (EA) Trem / FASCIA | brcorn | $\square$ |
|  | Heck coastal mil | [10 |
| (He) Habel Panel |  | T |
|  | M.asarone Euis | W |
| undous doors | uHTE | $\square$ |
|  | amprex peait | [1] |
| (ri0) Rollup door | charcoal stone grat |  |

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$\frac{2}{2} \frac{\text { colouneo north elevation }}{\text { prat．1．}}$


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2 North Elevation

(DP.5.122) EAST Elevation $\qquad$ -

$\frac{4}{\text { De.-. } 122}$ WEST ELEVATION



LEGEND:




















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1 EAST ELEVATION


4 WEST ELEVATION

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1 EAST ELEVATION


4 WEST ELEVATION







## SHEET LIST

## L1 KEY PLAN

L2 TREE PLAN NORTH
L3 TREE PLAN SOUTH
L4 SHRUB PLAN NORTH
L5 SHRUB PLAN CENTRE
L6 SHRUB PLAN SOUTH
L7 FENCE PLAN
L8 LANDSCAPE DETAILS
L9 SPECIFICATIONS

## W2

LANDSCAPE ARCHITECTUAE $220-26$ Lorne Mews
New Westminster, British Columbia

T








LANDSCAPE ARCHITECTURE 220-26 Lorne Mews
New Westminster, British Columbia
V3M

V3LT | V3M 3L7 |
| :--- |
| Tel: |
| Fax: 604.53 .053 .044 |




LANOSCAPE AACHITECTURE
220-26 Lorne Mews
New Westminster, British Columbia V3M 3.7.
Tel:
Tel: 6043.0044
N
(L-7) $\frac{42^{\prime \prime} \text { HEIGHT PICKET FENCE \& GATE }}{\text { CNA }}$


1. 1 TEES





(L-7) 6 FT. (1.8m) HEIGHT SOLID FENCE WITH LATtice

## ADD FENCE DETAILS

--------- 42" PICKET FENCE
——— PRIVACY SCREEN
|"ппn"ח"
6FT HT PERIMETER FENCE
TREE PROTECTION FENCE



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Manager, Area Planning \& Development<br>- South Surrey Division<br>Planning and Development Department

FROM: Development Services Manager, Engineering Department
DATE: September 22, 2015 PROJECT FILE: 7815-0038-oo
RE: Engineering Requirements (Multi-Family)
Location: 1287259 Ave, 12871 No. $10(58$ Ave) Hwy, 12885 No. 10 ( 58 Ave) Hwy
OCP AMENDMENT/NCP AMENDMENT/ALR EXCLUSION
There are no engineering requirements relative to the NCP Amendment.

## REZONE/SUBDIVISION

## Property and Right-of-Way Requirements

- dedicate 10.000 m fronting 59 Avenue.
- dedicate 9.000 m fronting 129 Street.
- dedicate 5.5 m to create east half of 128 A Street.
- dedicate 0.50 m ROWs fronting 59 Avenue, 128 Street and 128A Street.
- dedicate 3.0 mx 3.0 m corner cut at the intersection of 59 Avenue and 129 Street.
- dedicate $3.0 \mathrm{~m} \times 3.0 \mathrm{~m}$ corner cut at the intersection of 59 Avenue and 128A Street.


## Works and Services

- construct north side of 59 Avenue to a through local standard adjacent to development.
- construct west side of 129 Street to a through local standard.
- provide CIL for the east half of proposed 128A Street.
- pay latecomer charges under 7804-0091-00.

A Servicing Agreement is required prior to Rezoning.

## PCoole <br> pol

Rémi Dubé, P.Eng. Development Services Manager

LR

## Tuesday, August 11, 2015

## Planning

## 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.

Panorama Park Elementary is above capacity with enrolment growth expected to continue. The school district is reviewing short and long range options to manage enrolment growth at this school such as boundary adjustments, portable placement and submitting Ministry of Education capital project requests. There are some enrolment pressures at Panorama Ridge Secondary but a recent addition that increased the capacity from 1100 to 1475 (plus a Neighbourhood Learning Centre) has helped to reduce secondary space shortages.

## Panorama Park Elementary



Panorama Ridge 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.

Table 4. Tree Preservation Summary.

## TREE PRESERVATION SUMMARY

Surrey Project No:
Address: $\quad 1287259^{\text {th }}$ Avenue and $12885,1287158^{\text {th }}$ Avenue Surrey, BC
Registered Arborist:

Trevor Cox, MCIP
ISA Certified Arborist (PN1920A)
Certified Tree Risk Assessor (43)
BC Parks Wildlife and Danger Tree Assessor

| On-Site Trees | Number of Trees |
| :---: | :---: |
| Protected Trees Identified <br> (on-site and shared trees, including trees within boulevards and proposed streets and lanes, but excluding trees in proposed open space or riparian areas) | 243 |
| Protected Trees to be Removed | 212 |
| Protected Trees to be Retained <br> (excluding trees within proposed open space or riparian areas) | 31 |
| Total Replacement Trees Required: <br> - Alder \& Cottonwood Trees Requiring 1 to 1 Replacement Ratio $\begin{array}{ccc} \begin{array}{cl} 72 & \text { one (1) } \end{array} & = & 72 \\ \hdashline \text { All other Trees Requiring } 2 \text { to } 1 \text { Replacement Ratio } & \\ 140 \times & \text { two (2) } & 280 \\ \hline \end{array}$ | 352 |
| Replacement Trees Proposed | 45 |
| Replacement Trees in Deficit | 307 |
| Protected Trees to be Retained in Proposed [Open Space / Riparian Areas] | 27 |
| Off-Site Trees | Number of Trees |
| Protected Off-Site Trees to be Removed | 0 |
| Total Replacement Trees Required: <br> - Alder \& Cottonwood Trees Requiring 1 to 1 Replacement Ratio $\qquad$ $X \quad$ one (1) = <br> 0 <br> - All other Trees Requiring 2 to 1 Replacement Ratio X two (2) $=0$ | 0 |
| Replacement Trees Proposed | 0 |
| Replacement Trees in Deficit | 0 |

Summary prepared and submitted by:


Arborist
Date



# CITY OF SURREY 

(the "City")

## DEVELOPMENT VARIANCE PERMIT

NO.: 7915-0038-oo

| Issued To: | Panorama Mews Developm |
| :--- | :--- |
|  | $($ "the Owner") |
| Address of Owner: | $8128-128$ Street, Unit 267 <br> Surrey, BC |

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: o10-199-284
Lot 2 Section 8 Township 2 New Westminster District Plan 16468 12885 No. 10 (58 Avenue) Highway

Parcel Identifier: o10-199-314
Parcel A (Explanatory Plan 40268) Lot 1 Section 8 Township 2
New Westminster District Plan 16468
12871 No. 10 ( 58 Avenue) Highway
Parcel Identifier: 028-322-924
Lot 48 Section 8 Township2 New Westminster District Plan BCP45836
12872-59 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 titles have been issued, as follows:

Parcel Identifier:
(b) If the civic addresses changes, 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:

In Section F of Part 22 Surrey Zoning By-law, 1993, No. 12000, as amended, is varied as follows:
(a) to reduce the minimum side yard setback (west) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3 metres ( 1 oft .);
(b) to reduce the minimum front yard setback (north) of the RM-3o Zone from 7.5 metres ( 25 ft .) to 4.5 metres ( 15 ft .);
(c) to reduce the minimum side yard setback (east) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 3 metres ( 10 ft .); and
(d) to reduce the minimum rear yard setback (south) of the RM-30 Zone from 7.5 metres ( 25 ft .) to 5 metres ( 16 ft .).
5. The landscaping and the siting of buildings and structures shall be in accordance with the drawings labelled Schedule A (the "Drawings") which are attached hereto and form part of this development variance permit.
6. This development variance permit applies to only the portion of the Land shown 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 , , o . ISSUED THIS DAY OF , 20 .

Mayor - Linda Hepner

City Clerk - Jane Sullivan



[^0]:    * Seeking variances

[^1]:    

[^2]:    

