

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0208-00

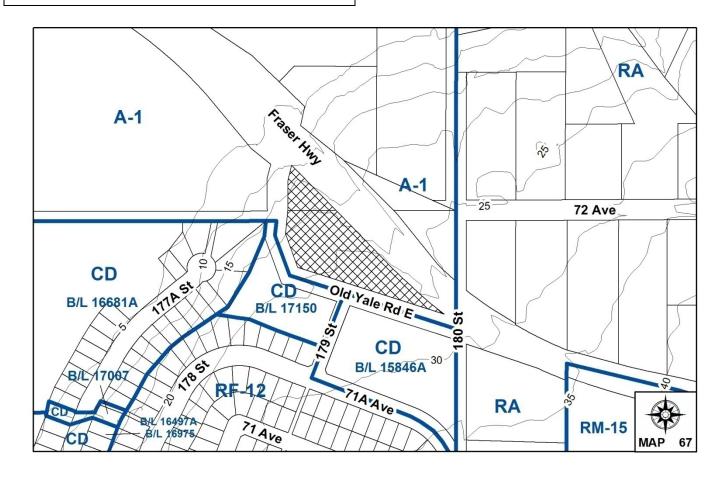
Planning Report Date: July 11, 2011

PROPOSAL:

- NCP Amendment to extend the NCP boundary and to redesignate from Townhouse Cluster (10-12 upa) to Townhouse (15 upa)
- **Rezoning** from A-1 to CD (based on RM-15)
- Development Permit

in order to permit the development of 26 townhouse units.

LOCATION:	17925 Old Yale Road East 17920 Fraser Highway
OWNER:	TM Crest Homes Developments Ltd.
ZONING:	A-1
OCP DESIGNATION:	Urban
NCP DESIGNATION:	Townhouse Cluster (10-12 upa)



RECOMMENDATION SUMMARY

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

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

- Requires the following adjustments to the North Cloverdale West NCP:
 - Extension of the boundaries of the NCP to include 17920 Fraser Highway and designation to Townhouse (15 upa);
 - Designation of a portion of Old Yale Road East fronting 17920 Fraser Highway to "Open Space/Linear Park/Buffer" and "Landscape Buffer & Multi-Use Pathway"; and
 - Amendment of 17925 Old Yale Road East from Townhouse Cluster (10-12 upa) to Townhouse (15 upa).

RATIONALE OF RECOMMENDATION

- The proposed NCP boundary extension consolidates a remnant parcel.
- A portion of Old Yale Road East fronting 17920 Fraser Highway is not currently designated in the NCP and therefore requires an extension of the "Open Space/Linear Park/Buffer" and "Landscape Buffer & Multi-Use Pathway" designations.
- The proposed NCP amendment to "Townhouse (15 upa)" mirrors what has been previously approved in the area with Application Nos. 7909-0103-00 and 7904-0364-00 to the immediate south of the subject site and Application No. 7910-0195-00, currently at Third Reading, to the southeast of the subject site.
- The proposed townhouse land use, density and building form complement other existing projects in the area.

RECOMMENDATION

The Planning & Development Department recommends that:

- a By-law be introduced to rezone the subject site from "General Agriculture Zone (A-1)" (By-law No. 12000) to "Comprehensive Development Zone (CD)" (By-law No. 12000) and a date be set for Public Hearing.
- 2. Council approve the applicant's request to eliminate the required indoor amenity space.
- 3. Council authorize staff to draft Development Permit No. 7910-0208-00 generally in accordance with the attached drawings (Appendix II).
- 4. 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) referral of the application to the Agricultural Advisory Committee (AAC) for information;
 - (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) the applicant to adequately address the impact of no indoor amenity space;
 - (i) 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;
 - (j) registration of an additional 1.0-metre (3 ft.) wide right-of-way adjacent the existing 5.0-metre (16 ft.) wide statutory right-of-way parallel to Fraser Highway; and
 - (k) registration of a public access easement over the proposed internal driveway to allow for City maintenance of the statutory right-of-way area.

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5.	Council pass a resolution to amend the North Cloverdale West NCP to permit the following, when the project is considered for final adoption:			
	(a)	redesignate 17 Townhouse (1	7925 Old Yale Road East from Townhouse Cluster (10-12 upa) to 15 upa);	
	(b)	incorporate 17 upa); and	7920 Fraser Highway into the NCP and designate Townhouse (15	
	(c)	U	portion of Old Yale Road East fronting 17920 Fraser Highway to 'Linear Park/Buffer" and "Landscape Buffer & Multi-Use Pathway"	
<u>REFEI</u>	<u>RRALS</u>			
Engin	eering:		The Engineering Department has no objection to the project subject to the completion of Engineering servicing requirements a outlined in Appendix III.	S
School District:		et:	Projected number of students from this development:	
			4 Elementary students at Adams Road Elementary School 2 Secondary students at Lord Tweedsmuir Secondary School	
			(Appendix IV)	
The applicant has advised that the dwelling units in this project expected to be constructed and ready for occupancy by October 2012.		'e		
Parks, Recreation & Culture:		tion &	Parks supports Planning's recommendation that the applicant contribute financially towards the completion of the multi-use pathway within the Old Yale Road East road right-of-way.	
Heritage Advisory Committee (HAC):			The application proceeded to the HAC on June 22, 2011. The HAC recommended that the siting of the Old Yale Road heritage storyboard be integrated into the "street concept" design for Old Yale Road East and that the "street concept" for Old Yale Road East be forwarded to the HAC for review once finalized.	st

SITE CHARACTERISTICS

Existing Land Use: House with existing farm buildings, which will be removed.

Adjacent Area:

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
North (Across Fraser Highway):	Large acreage properties	Suburban in the OCP	A-1

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Direction	Existing Use	OCP/NCP Designation	Existing Zone
East (Across Fraser Highway):	Large acreage properties	Suburban in the OCP	RA
South (Across Old Yale Road East):	Eighteen-unit townhouse development (Application No. 7909-0103-00) and 37- unit townhouse development (Application No. 7904-0364-00)	Townhouse (15 upa) in the NCP and Townhouse (15 upa) in the NCP	CD (By-law No. 17150)and CD (By- law No. 15846A)
Southeast (across 180 Street):	At 18014 Fraser Highway and 7070/86-180 Street, an application at Third Reading for 69 townhouse units (Application No. 7910-0195-00)	Townhouse Cluster (10 -12 upa) in the NCP	RA
West (Across Old Yale Road East):	Yellow-coded creek at the eastern portion of the parcel. Parcel devoid of buildings.	Agricultural in the OCP and within the ALR.	A-1

JUSTIFICATION FOR PLAN AMENDMENT

- The applicant is proposing an amendment to the North Cloverdale West Neighbourhood Concept Plan (NCP) to extend the borders of the NCP to include 17920 Fraser Highway and to designate this site "Townhouse (15 upa)" and to redesignate 17925 Old Yale Road East from "Townhouse Cluster (10-12 upa)" to "Townhouse (15 upa)". An extension of the "Open Space/Linear Park/Buffer" and "Landscape Buffer & Multi-Use Pathway" designations are required along the portion of Old Yale Road East fronting 17920 Fraser Highway.
- The proposal conforms to the Urban designation in the Official Community Plan (OCP).
- In support, the applicant has provided the following justification:
 - The majority of the lands along Fraser Highway are currently identified as "Townhouse 15 upa". Small pockets interspersed in the higher density classification are designated "Townhouse Cluster (10-12 upa)". Recent NCP Amendment applications have resulted in increased densities through the provision of a community benefit or from situations where basements or garage floor areas were excluded from the calculation of density as a result of large scale onsite excavation.
 - Planning practices recognize the importance and effectiveness of greater densities along major transportation corridors, in this case, Fraser Highway. The location immediately adjacent Fraser Highway provides for excellent access to public transportation services.

- The developer is providing funding for improvements to Old Yale Road East as the future plans are for a multi-use pathway within the existing road allowance, which benefits the community at large. The developer will be required to complete the concrete sidewalk at the south side of Old Yale Road East, between 179 Street and 180 Street as part of his community benefit contribution.
- The development proposes an outdoor amenity space which is one-third larger than that required by Surrey's Zoning By-law requirements.
- The proposed development will be well buffered against Fraser Highway and the developer is providing landscape rehabilitation to the existing engineered retaining wall along the north edge of the site (Fraser Highway).
- Similar NCP amendments on neighbouring properties to the south (Application Nos. 7904-0364-00 and 7909-0103-00) to "Townhouse (15 upa)" and further southeast under Application No. 7910-0195-00, were supported by staff and subsequently approved by Council.
- As a result, Planning and Development Department staff support the requested NCP amendments.

DEVELOPMENT CONSIDERATIONS

Background and Content

- In 2006, the City purchased a portion of the subject site in order to upgrade Fraser Highway, including a 3.0-metre (9.8 ft.) wide pathway, boulevard and the installation of a shotcrete retaining wall.
- At that time, a statutory right-of-way was secured from the new property line along Fraser Highway, with a sub-surface area containing a tie-back support system for the retaining wall. This tie-back system is a geotechnical support system that allows for the strengthening of the steep bank of the subject site to avoid sloughing.
- Through the Phase 3 Heritage Register Review, the Heritage Advisory Commission identified a number of sites to be added to the Surrey Heritage Register including segments of Old Yale Road. The segment of Old Yale Road that abuts this development site has been identified as having heritage value because it is part of the original alignment before Old Yale Road was upgraded as Fraser Highway.
- The North Cloverdale West NCP identifies this portion of Old Yale Road to form part of a linear open space. The Old Yale Road East right-of-way will be used as a pedestrian and cycle path and will be landscaped in a manner that is consistent with the heritage character of the area.

Development Application

- The application involves two properties located at 17920 Fraser Highway and 17925 Old Yale Road East. The property at 17925 Old Yale Road East is within the North Cloverdale West Neighbourhood Concept Plan (NCP) area, but the property at 17920 Fraser Highway is outside the current NCP boundary.
- The subject site is approximately 7,209 square metres (1.78 acres) in size, zoned General Agriculture Zone (A-1), designated Urban in the OCP and a portion is designated Townhouse Cluster (10-12 upa) in the NCP.
- The application involves an NCP amendment to incorporate and designate 17920 Fraser Highway as Townhouse (15 upa) and to redesignate 17925 Old Yale Road East from Townhouse Cluster (10-12 upa) to Townhouse (15 upa); a rezoning from General Agriculture Zone (A-1) to Comprehensive Development Zone (CD); a Development Permit; and consolidation of the two properties. An extension of the "Open Space/Linear Park/Buffer" and "Landscape Buffer & Multi-Use Pathway" designations are required along the portion of Old Yale Road East fronting 17920 Fraser Highway.
- The development consists of 26 townhouse units with parking in a mix of 11 tandem and 15 double garages.
- The proposal indicates a total floor area of 4,230 square metres (45,534 sq.ft.), representing a net floor area ratio (FAR) of 0.59, excluding the garages. The proposed unit density of 36 units per hectare / 14.6 units per acre is comparable to other townhouse developments approved by Council in the area.
- As per the standard Zoning By-law requirement, the development is required to provide 78 square metres (840 sq.ft.) of indoor amenity space. Due to the size of the proposed development, the applicant is not proposing any indoor amenity space due to the following reasons:
 - Indoor amenity spaces on small projects are inevitably a single small multi-use room that is often empty and little used.
 - Indoor amenity spaces are much more appropriate on larger scale developments where the space can be programmed in such a way that is more continuously and intensively used.
 - With the deletion of the indoor amenity space, the project has a lower site coverage. Lower site coverage provides for more onsite landscaping and greenery and for more storm water retention within the soil.
 - There is more outdoor amenity space proposed as a result of less onsite coverage.
- However, the applicant does propose to provide cash-in-lieu of the shortfall in indoor amenity space, in the amount of \$27, 300 based upon \$1,050 per unit for 26 units in accordance with City Policy.

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- As per the standard Zoning By-law requirement, the development is required to provide 78 square metres (840 sq.ft.) of outdoor amenity space and 103 square metres (1,111 sq.ft.) is proposed. This exceeds the amount of outdoor amenity space required by approximately one-third. The proposed outdoor amenity area encompasses a landscaped seating area with a play structure for children at the southeast portion of the development site, along with garden plots.
- The proposed townhouse development is required to provide 52 resident parking stalls and 5 visitor parking stalls for the 26 townhouse units. The proposed development reflects 52 resident parking stalls and 6 visitor stalls.
- Old Yale Road East is planned to ultimately accommodate a multi-use pathway within the existing 20.0-metre (66 ft.) wide road allowance. The multi-use pathway is to be 5.0 metres (16 ft.) in width and will be blocked off with bollards at 179 Street, near the entrance to the proposed townhouse development. Pedestrian walkways from the townhouse units fronting Old Yale Road East will extend to connect to this multi-use pathway and will allow for natural surveillance of this walkway. A 1.0 metre (3 ft.) high wooden fence is proposed to define the private development from the public realm.

Adjacency to the ALR

- The parcel located at 17916 Fraser Highway, to the west of the subject site, across Old Yale Road East, is zoned A-1 and is within the Agricultural Land Reserve (ALR).
- The edge of the closest townhouse building (proposed Building 3) is to be setback approximately 34 metres (112 ft.) from the edge of the ALR boundary. Although this is slightly less than the standard agricultural setback requirement of 37.5 metres (123 ft.), the portion of the development site to the west of proposed Building 3 is to be landscaped. This landscaped area, coupled with the 20.0-metre (66 ft.) wide Old Yale Road East road allowance (which is to be partially landscaped and ultimately used as a multi-use pathway), creates an extended buffer. In addition, the eastern portion of 17916 Fraser Highway encompasses a yellow-coded watercourse.
- The application will be referred to the Agricultural Advisory Committee (AAC) for information only, as the proposed NCP amendments are considered minor.

Proposed CD By-law

- The proposed Comprehensive Development (CD) By-law is based upon the Multiple Residential 15 Zone (RM-15) with modifications to the allowable density_and setbacks. The permitted uses will be ground-oriented multiple unit residential buildings.
- With a floor area ratio (FAR) of 0.59 and a unit density of 36 units per hectare (upha)/ 14.6 units per acre (upa), the proposed density is slightly higher than the 0.54 FAR and 33 units per hectare (13 units per acre) permitted under the sliding scale of the RM-15 Zone.
- The proposed CD By-law will also reflect that the garages are not included in the calculation of density.

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- The RM-15 Zone requires that buildings and structures be sited a minimum of 7.5 metres (25 ft.) from all property lines. The proposed setbacks along Old Yale Road East are reduced to 3.0 metres (10 ft.) to the building face and 1.5 metres (5 ft.) to the columns to allow for more of a sense of enclosure and presence along Old Yale Road East, given that the proposed multi-use pathway will be situated within the centre of the existing road allowance. This proposed variance was considered to be supportable due to this site specific condition only.
- The proposed building setback from Fraser Highway is to be 10 metres (33 ft.) to the building face and 8.5 metres (28 ft.) to the columns.

Trees and Landscape

- An arborist report was prepared by Trevor Cox of Diamond Head Consulting Ltd.
- In the report, 33 trees were identified within the site. The majority of the trees were fruit trees, as the subject site includes an orchard. The following chart shows the existing tree species and those planned for retention and removal:

Tree Species	Total # of Trees	Total Retained	Total Removed
Apple	6	0	6
Apricot	1	0	1
Cherry/Plum	20	0	20
Douglas Fir	1	0	1
Maple	2	0	2
Poplar	2	0	2
Walnut	1	1	0
TOTAL	33	1	32

- Of these 33 trees, only 1 Walnut tree is proposed for retention on the site. Of these 33 trees, 30 have been identified at a replacement ratio of 2:1, with 2 to be replaced at a ratio of 1:1. As a result, 62 replacement trees are required.
- Overall, 127 replacement trees are proposed throughout the development, which will include Vine Maple, Amanogawa Cherry, Yellow Flowering Magnolia, Galaxy Magnolia, Katsura Tree, Western Red Cedar and Douglas Fir.
- Cotoneaster is proposed to be planted at the top of the edge of the existing retaining wall to assist in screening the structure.
- Low height trees are proposed to be planted within the statutory right-of-way area to provide both a visual and sound buffer to the units from Fraser Highway. A 1.5-metre (5 ft.) high black vinyl chain link fence with gates is proposed to define the edge of the landscaping buffer and statutory right-of-way.
- A 1.0 metre (3 ft.) high wooden fence is proposed along the Old Yale Road East interface, which will allow for the individual units to access, through gates, the future multi-use pathway.

Lot Grading and Geotechnical

- The site slopes down at a gradient of 10% from the southeast, starting at a 28-metres (92 ft.) elevation towards the northwest, where it ends at an 8-metre (26 ft.) elevation.
- As part of this proposal, the applicant was required to retain a geotechnical engineer to prepare a report to verify whether the proposed townhouse project would further impact the existing retaining wall along Fraser Highway. The applicant retained Valley Geotechnical Engineering Services Ltd. to prepare this report, which is dated January 14, 2011. Valley Geotechnical Engineering Services Ltd. also previously designed and reviewed the existing retaining wall.
- According to the geotechnical engineering report, since the proposed buildings are to be situated at least 8.5 metres (28 ft.) from the top of the wall and due to the lighter loading from the weight of the 3-storey wood frame buildings with attached garages, the proposed design will not compromise the integrity of the shotcrete and anchor retaining wall.
- This report was reviewed by Building staff and found to be acceptable.

Raptor Report

- An eagles' nest is identified on the City's mapping system to the north of the subject site at 7247 180 Street, across Fraser Highway.
- The City of Surrey has designated a 300-metre (984 ft.) vegetation buffer and breeding bird season noise buffer around all eagles' nests. The subject site is situated within this buffer zone.
- The applicant was required to retain a Registered Professional Biologist to prepare a report to review the location of the subject site relative to the location of the eagles' nest and what impact the proposed development may have and whether further restrictions may be required to be imposed. The applicant retained McElhanney Consulting Services Ltd. to prepare the report. Based upon the report, it was determined that the proposed development would not have an impact on these eagles or on the tree, which the nest is situated. The report further recommends that no restrictions be imposed on the development, as long as the applicant abides by Provincial statutes and City requirements.
- According to the Registered Professional Biologist's report, the nest is located about 150 metres (492 ft.) north of Fraser Highway and approximately 175 metres (574 ft.) from the closest edge of the subject site.
- The report was reviewed by the City's Environmental Coordinator and found to be acceptable.

PUBLIC CONSULTATION

Pre-notification letters were sent out on March 21, 2011. Staff received no comments.

As the applicant is proposing a NCP amendment, the applicant scheduled a Public Information meeting (PIM) on Thursday, April 14, 2011. Approximately 180 notification letters were mailed out and 4 residents attended the meeting. The comments provided are as follows:

• There are too many cars parking along both sides of 71A Avenue and 179 Street. This narrows the street down so that only one car can travel down the street at a time, which causes issues for snow removal and passage of emergency vehicles.

The above comment was referred to Engineering staff for a response. Parking on both sides of the street will actually assist in slowing vehicles as they drive in the area. Both 179 Street and 71A Avenue have 8.5m pavement, with. 71A Street having a 20.0-metre (66 ft.) wide right-of-way and 179 Street incorporating a 13.5-metre (44 ft.) wide right-of-way.

Parking is restricted on the west side of 179 Street and parking is permitted on both sides of 71A Avenue. Since one side of 71 A Avenue contains driveway accesses, there is adequate room for vehicles to pass.

• Can the triangular portion of the site at the southeast remain a green space?

Based upon the site plan, this portion of the site will remain "green space", with a proposed landscaped seating area, children's play area and garden plots.

DESIGN PROPOSAL AND REVIEW

- The proposal incorporates 26 units in 5 buildings, with proposed Buildings 3 and 4 to be separated by a landscaped area with the retained Walnut tree.
- One vehicular access to the proposed townhouse development is provided from 179 Street.
- The proposed units will primarily be 3-bedroom (25) units, with one unit to be in a 2bedroom configuration and the units range in size from 132 square metres (1,424 sq.ft.) to 189 square metres (2,035 sq.ft.). The proposed townhouses are to be 3 storeys in height and will include second floor balconies and main floor patio spaces.
- The garage elevations of the units will also incorporate separate entries into the units.
- The design incorporates gable asphalt roofs in black, horizontal vinyl siding in cream and beige, wood trims and stone veneer as an accent. Depending upon the colour scheme selected by the purchasers, there will be a choice of two different accent colours proposed for the entry doors and shingle siding, one which is a deep red and the other which is a grey/blue.

ADVISORY DESIGN PANEL

Due to the size and scope of the proposed development, the application was not referred to the Advisory Design Panel, but was reviewed by staff and found satisfactory.

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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.	Proposed 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 North Cloverdale West NCP Amendments
Appendix VII	Proposed CD By-law

INFORMATION AVAILABLE ON FILE

- Geotechnical Study Prepared by Valley Geotechnical Engineering Services, dated January 14, 2010.
- Raptor Study Prepared by McElhanney Consulting Services Ltd., dated March 21, 2011.
- Complete Set of Architectural and Landscape Plans prepared by Barnett Dembek Architects Inc. and C. Kavolinas and Associates Inc., respectively, dated June 28, 2011.

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

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Information for City Clerk

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

1.	(a) Agent:	Name:	Maciej Dembek
	-	Address:	Barnett Dembek Architects Inc. 7536- 130 Street, Unit 135 Surrey, BC V3W 1H8
		Tel:	604-597-7100 - Work 604-597-7100 - Fax

- 2. Properties involved in the Application
 - (a) Civic Address: 17925 Old Yale Road East and 17920 Fraser Highway
 - (b) Civic Address: 17925 Old Yale Road East
 Owner: T M Crest Homes Developments Ltd., Inc. No. BCo887233
 PID: 013-230-247
 Parcel "C" (Reference Plan 4462) North West Quarter of Section 17 Township 8 Except: Firstly: Part Lying North East of the Trans Canada Highway Shown on Plan 4500
 Secondly: Part on Plan 17087 Thirdly: Part on SRW Plan 4500 Fourthly: Part Dedicated Road on Plan BCP23399 New Westminster District
 - (c) Civic Address: 17920 Fraser Highway
 Owner: T M Crest Homes Developments Ltd., Inc. No. BCo887233
 PID: 013-230-204
 Parcel "B" (Reference Plan 4462) South West Quarter of Section 20 Township 8 Except: Firstly: Part Lying North East of the Trans Canada Highway Shown on Plan 4500
 Secondly: Part on Plan 17087 Thirdly: Part on SRW Plan 4500 Fourthly: Part Dedicated Road on Plan BCP23399 New Westminster District
- 3. Summary of Actions for City Clerk's Office
 - (a) Introduce a By-law to rezone the property.

Required Development Data Minimum Required / Proposed Maximum Allowed LOT AREA* (in square metres) Gross Total Road Widening area Undevelopable area Net Total 0.72 hectare LOT COVERAGE (in % of net lot area) **Buildings & Structures** 29.1% Paved & Hard Surfaced Areas 22.3% **Total Site Coverage** 51.4% SETBACKS (in metres) Old Yale Road East 3.0 m* 7.5 m Fraser Highway 10.0 m** 7.5 m BUILDING HEIGHT (in metres/storeys) Principal 3 storeys/10.7 metres Accessory NUMBER OF RESIDENTIAL UNITS **Bachelor** 0 One Bed 0 Two Bedroom 1 Three Bedroom + 25 Total 26 FLOOR AREA: Residential 4,231 m² FLOOR AREA: Commercial N/A Retail Office Total FLOOR AREA: Industrial N/A FLOOR AREA: Institutional N/A TOTAL BUILDING FLOOR AREA (not including 4,231 m² garages)

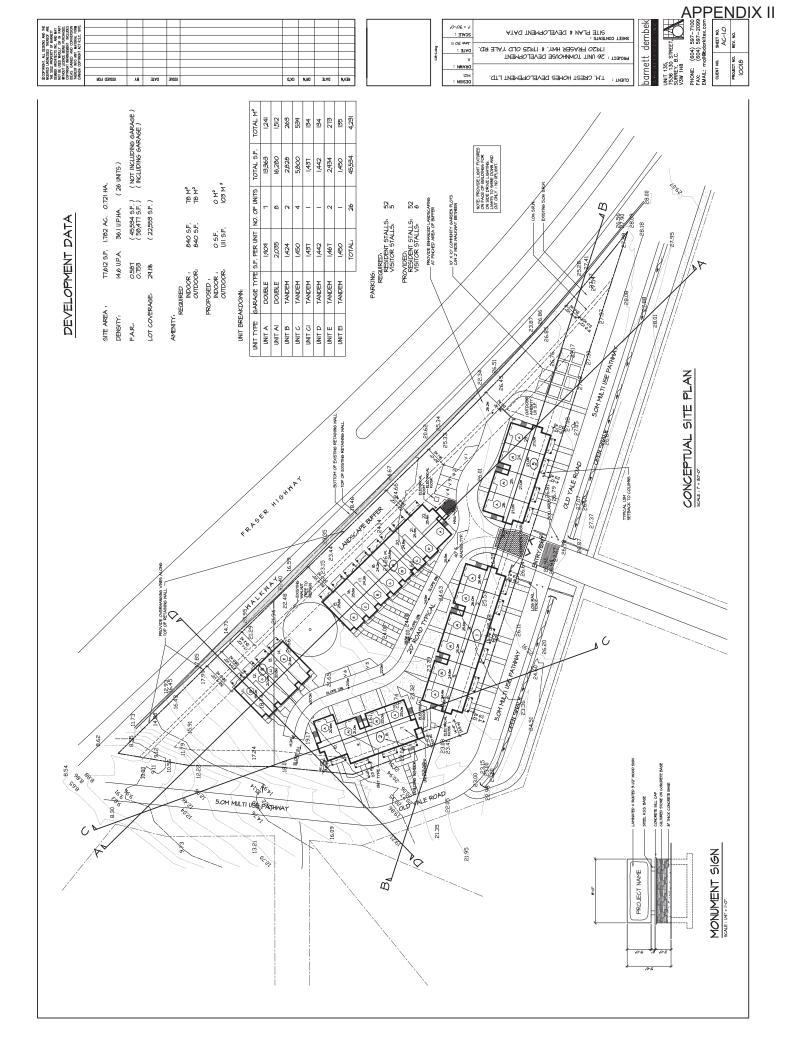
Proposed Zoning: CD (based upon RM-15)

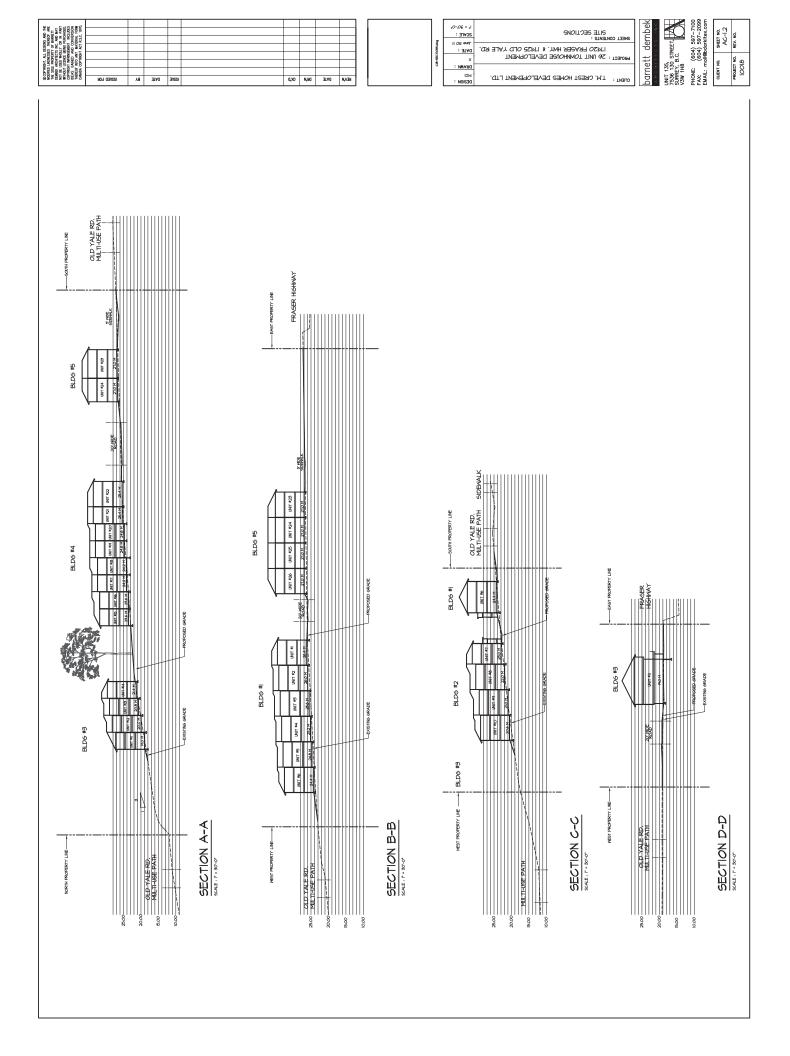
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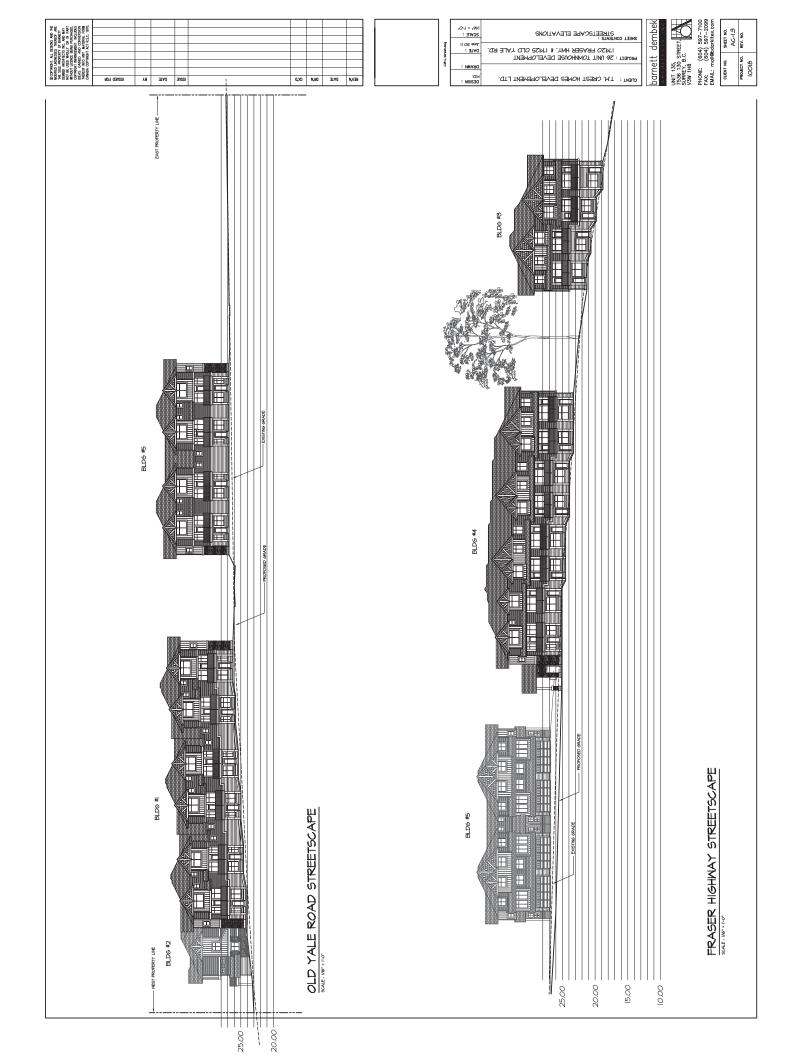
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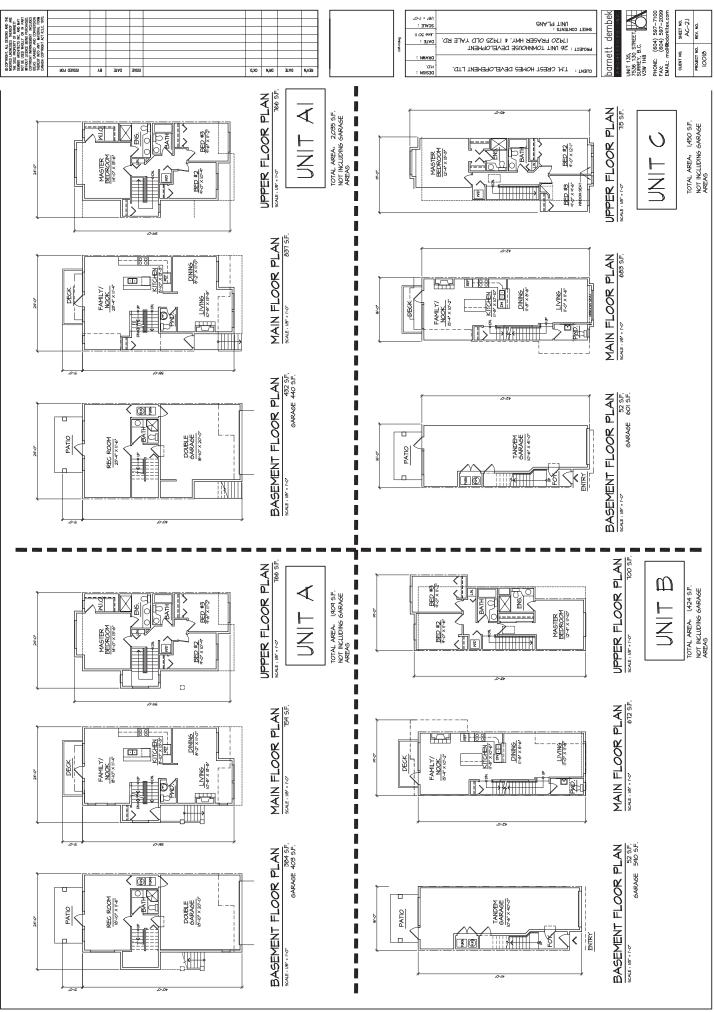
Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		36 upha/14.6 upa
FAR (gross)		
FAR (net)		0.59
AMENITY SPACE (area in square metres)		
Indoor	78 sq.m.	o sq.m.
Outdoor	78 sq.m.	103 sq.m.
PARKING (number of stalls)		
Commercial		N/A
Industrial		N/A
Residential Bachelor + 1 Bedroom		
2-Bed	2	2
3-Bed	50	50
Residential Visitors	5	6
Institutional		N/A
Total Number of Parking Spaces	57	58
Number of disabled stalls		
Number of small cars	14	0
Tandem Parking Spaces: Number / % of Total Number of Units		22 spaces/42%
Size of Tandem Parking Spaces width/length		3.2 m x 12.2 m

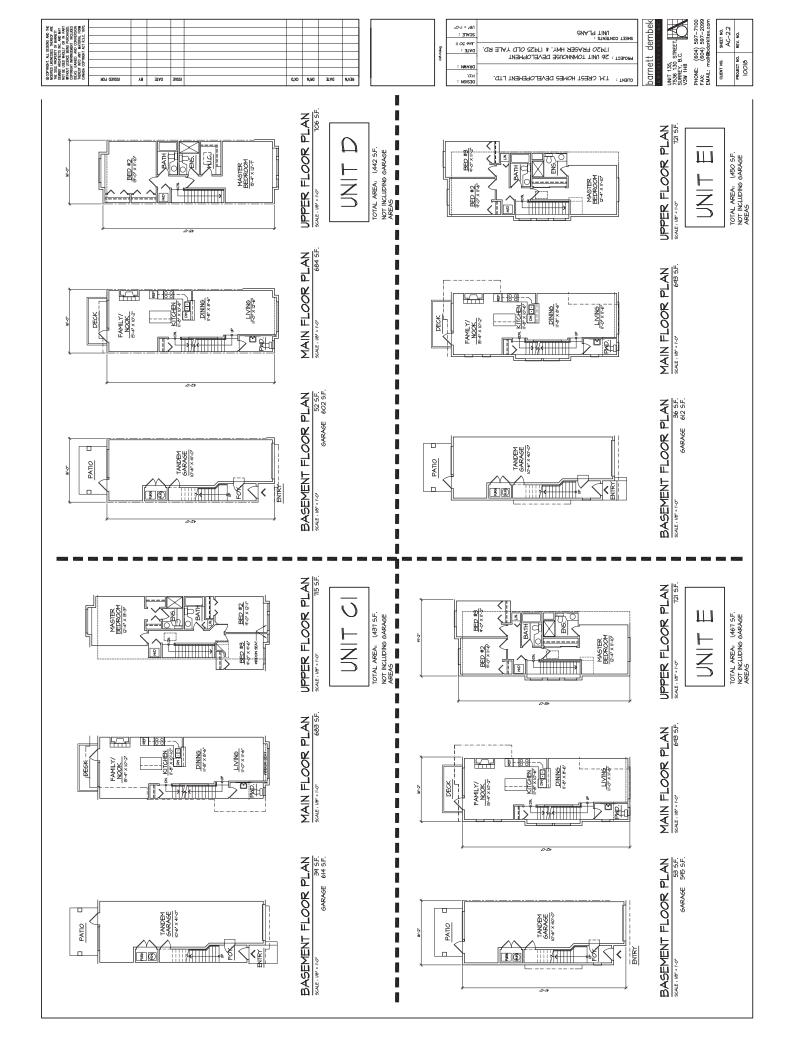
U	No, but adjacent to a heritage road	Tree Survey/Assessment Provided	YES
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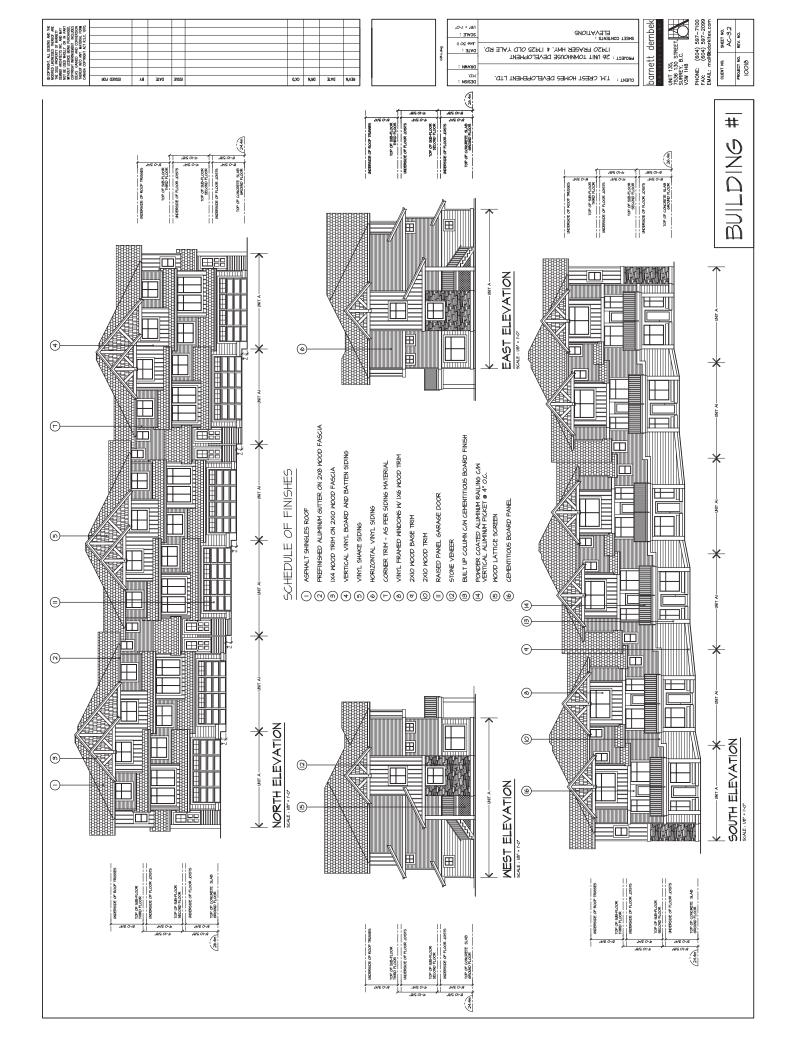


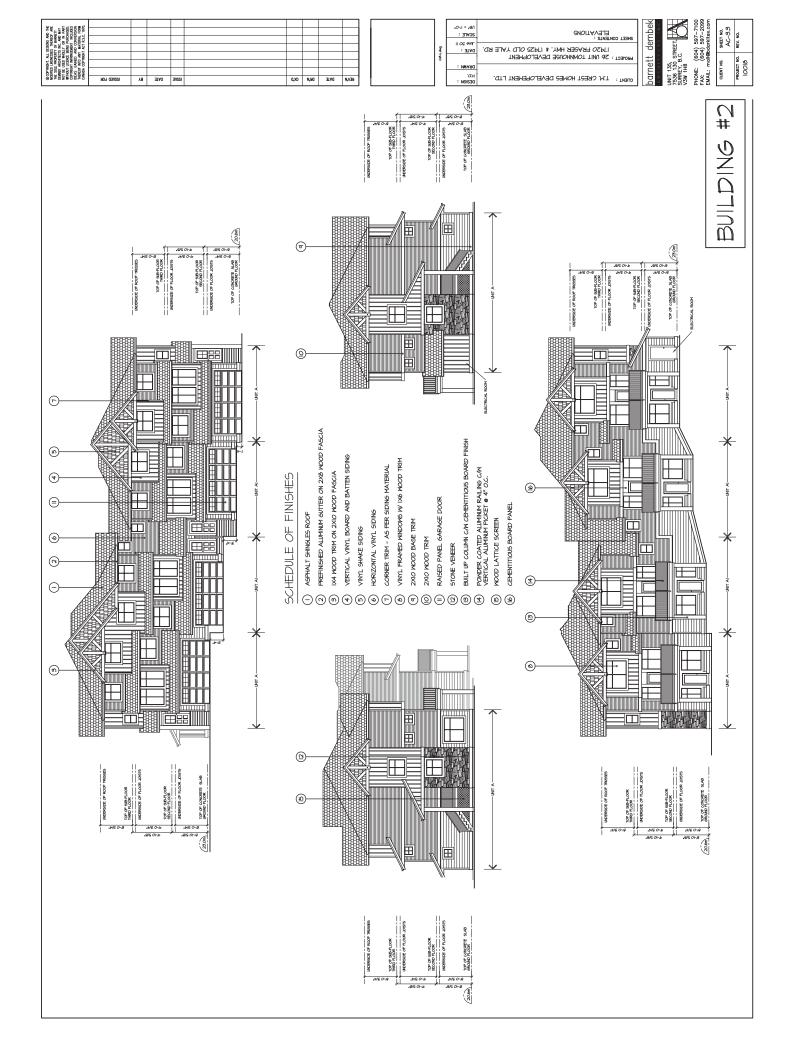


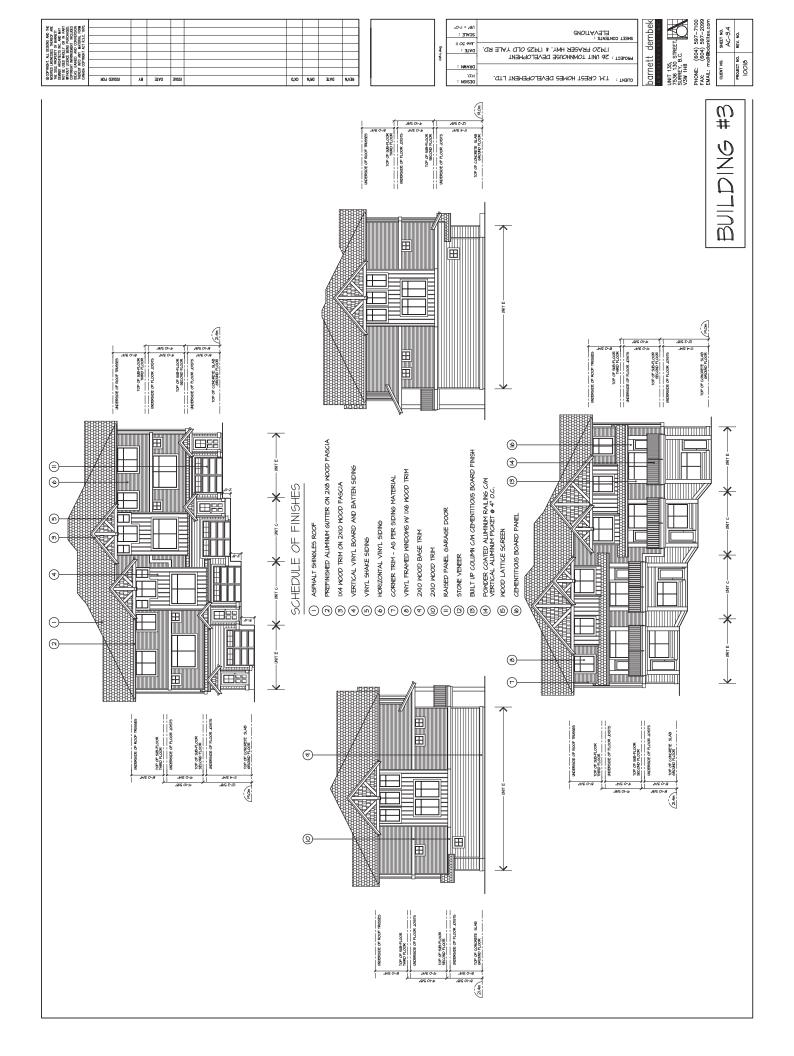




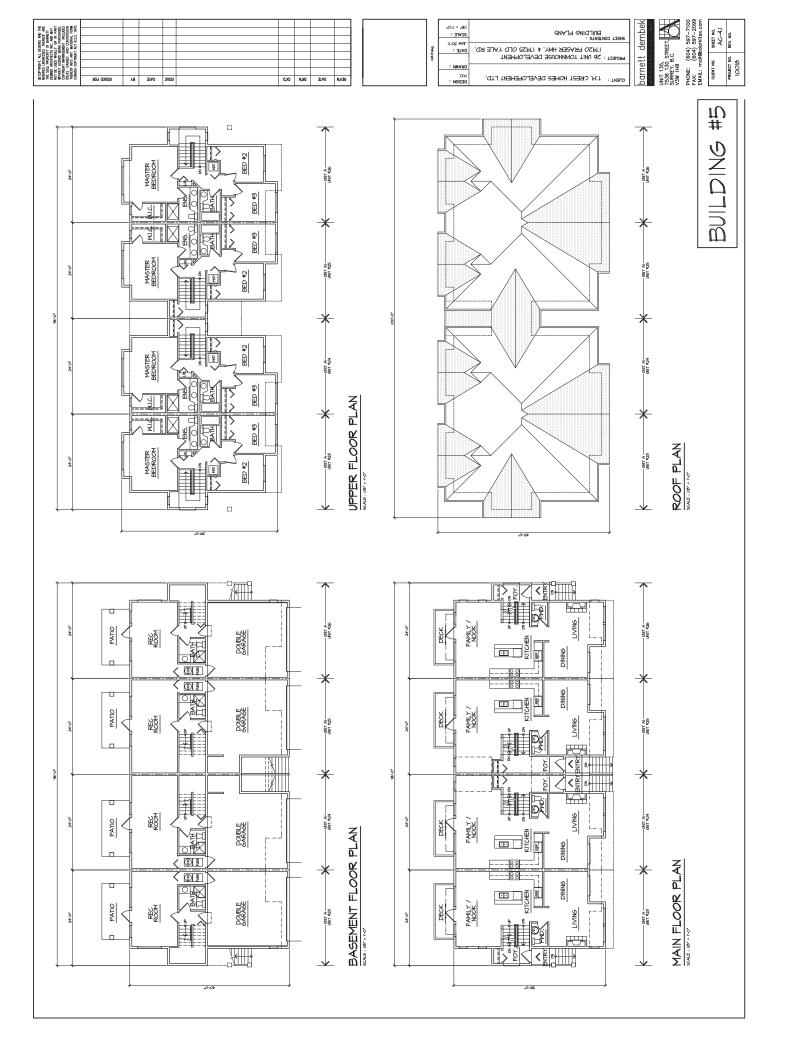


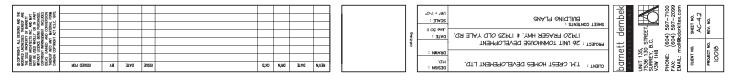




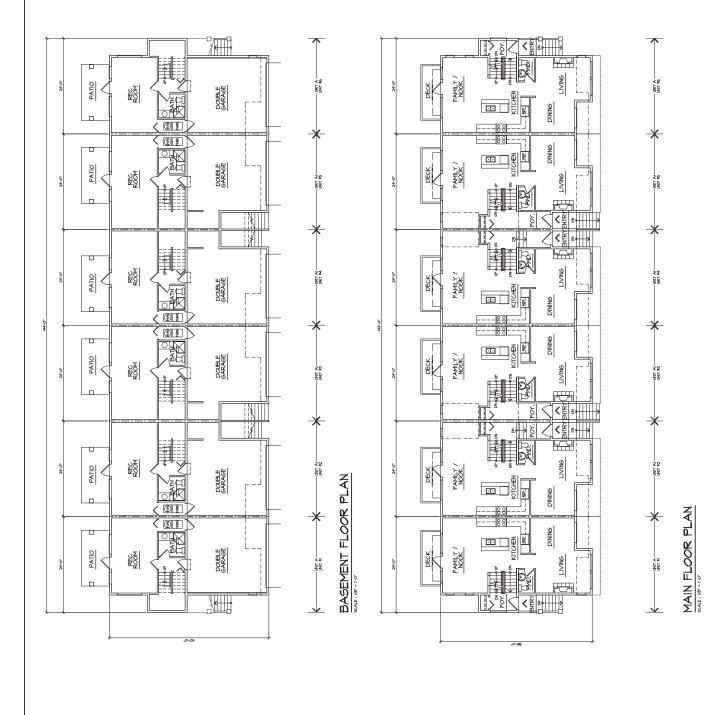


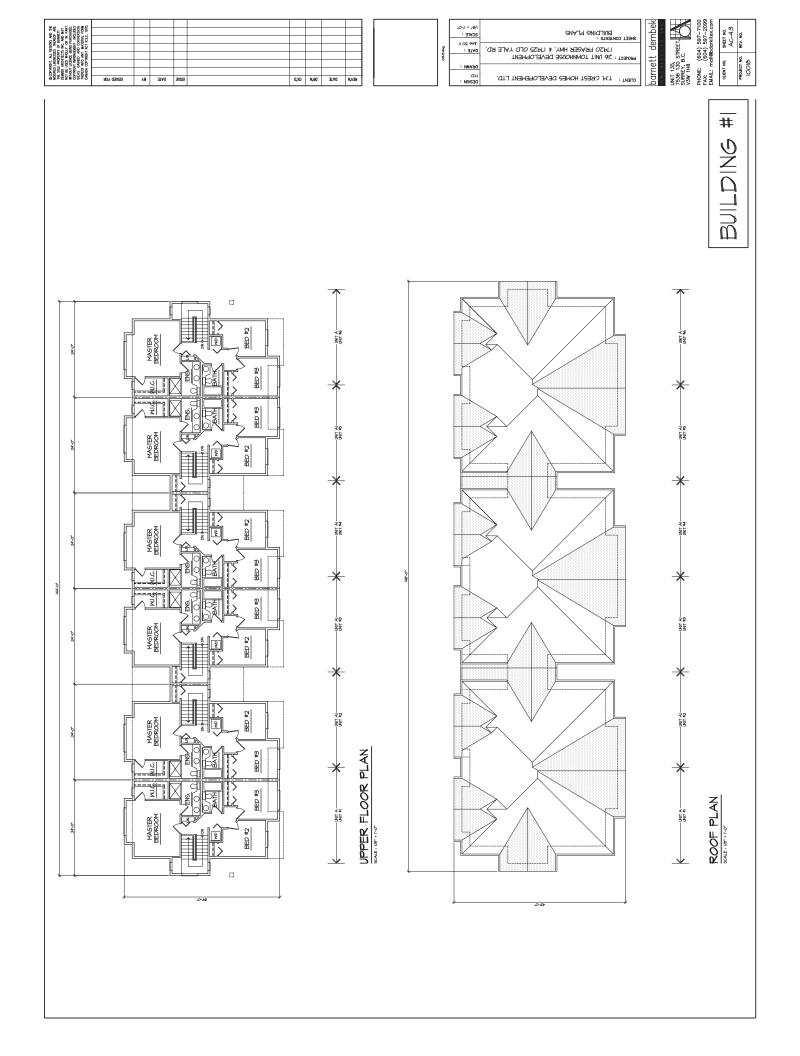


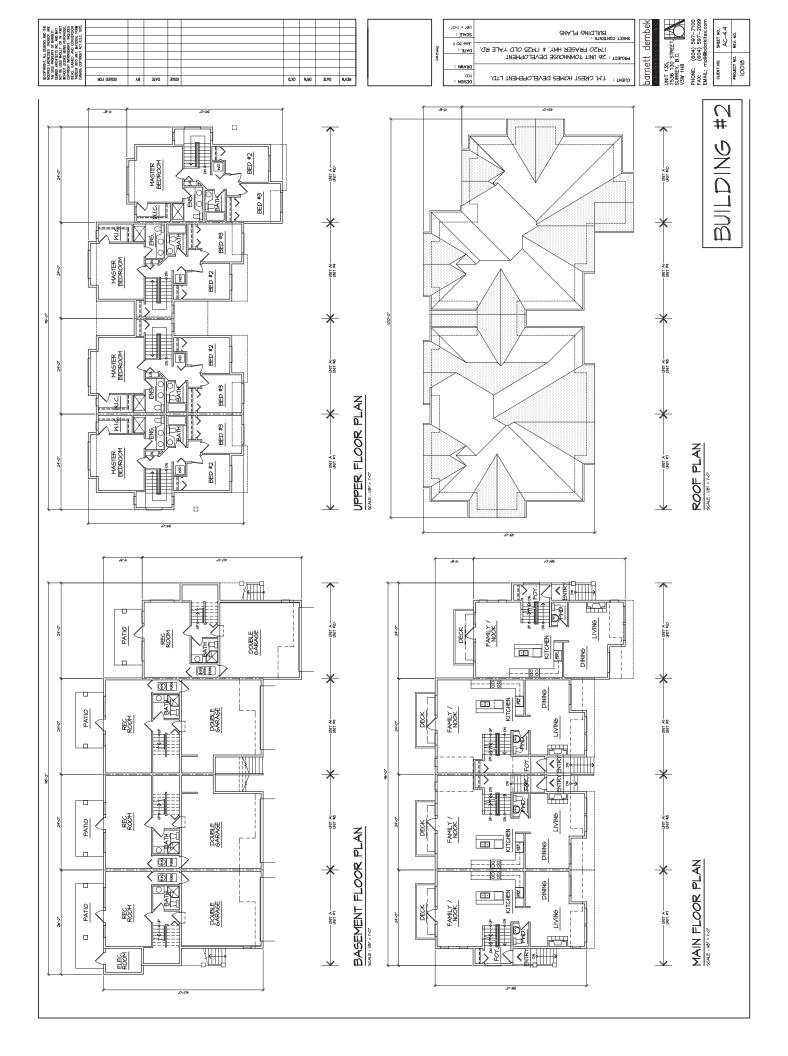


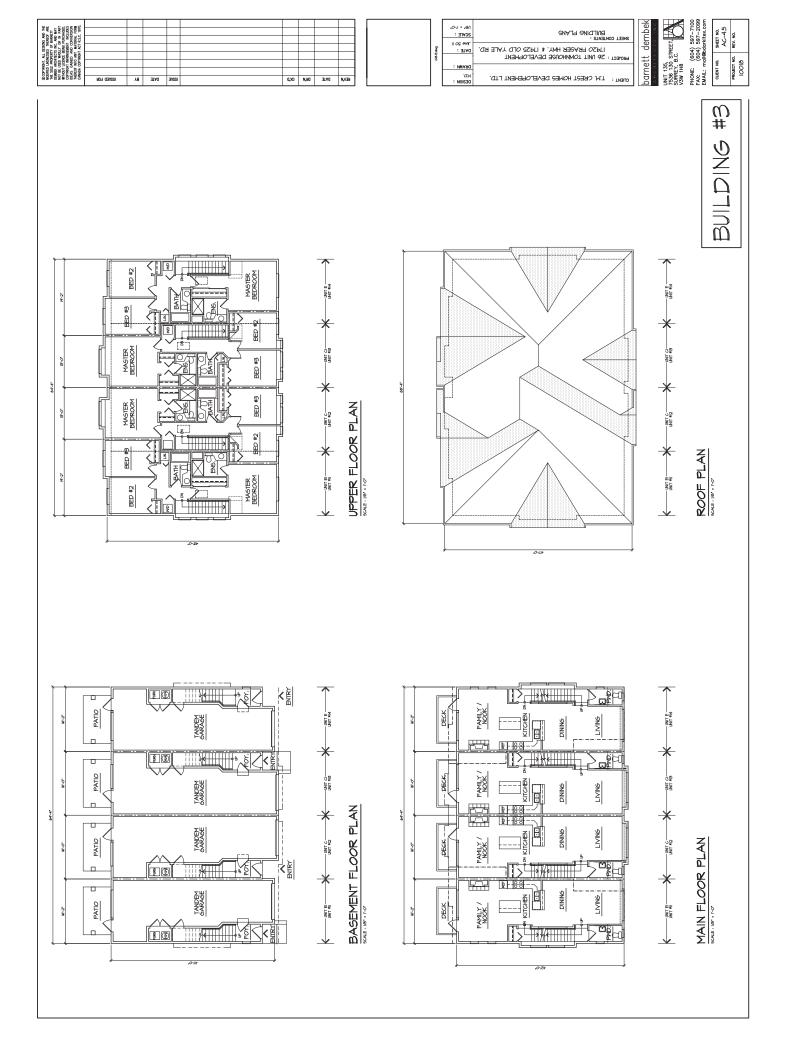


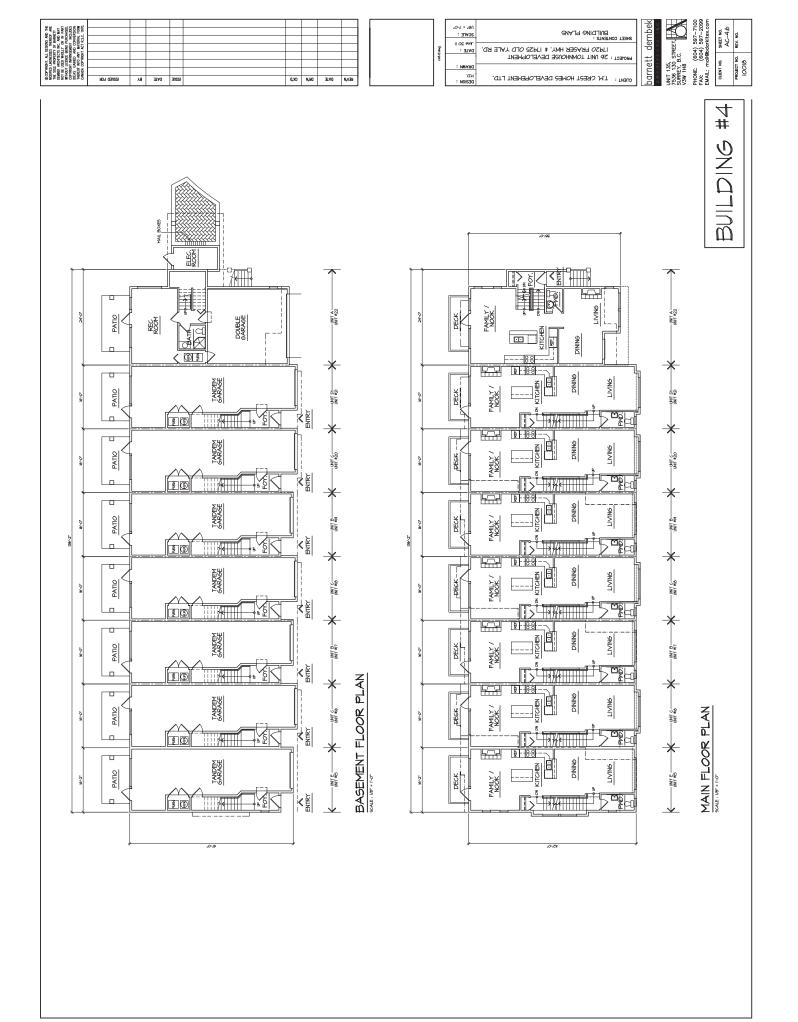


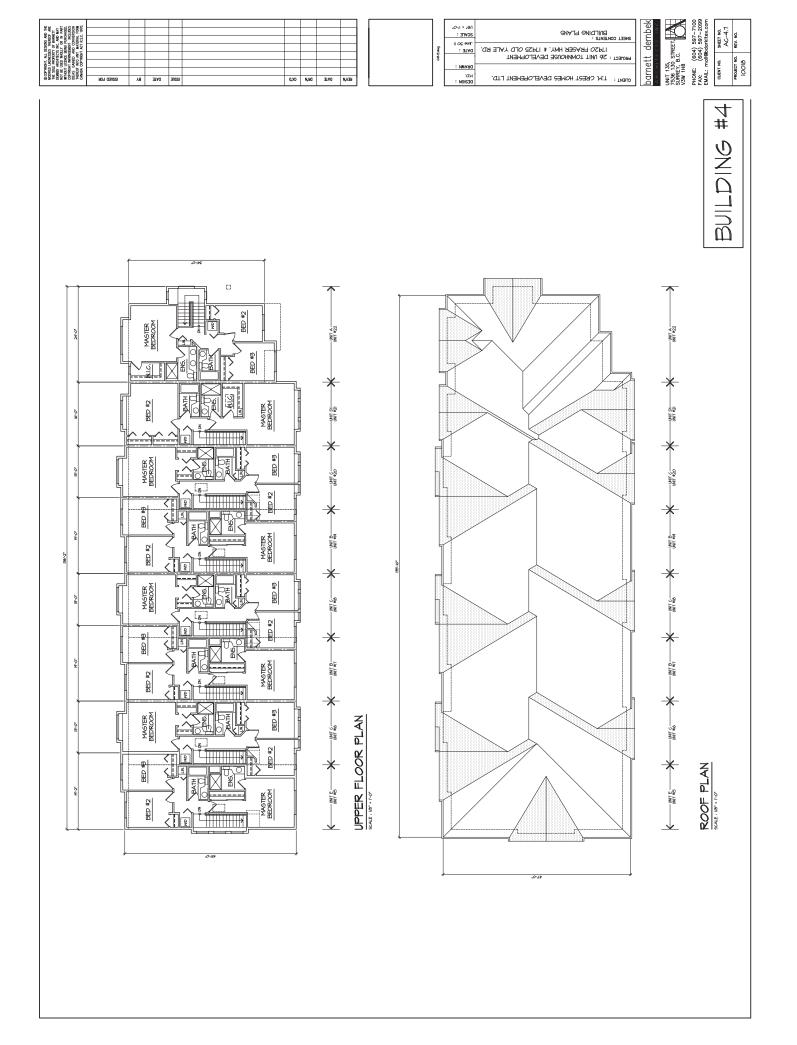




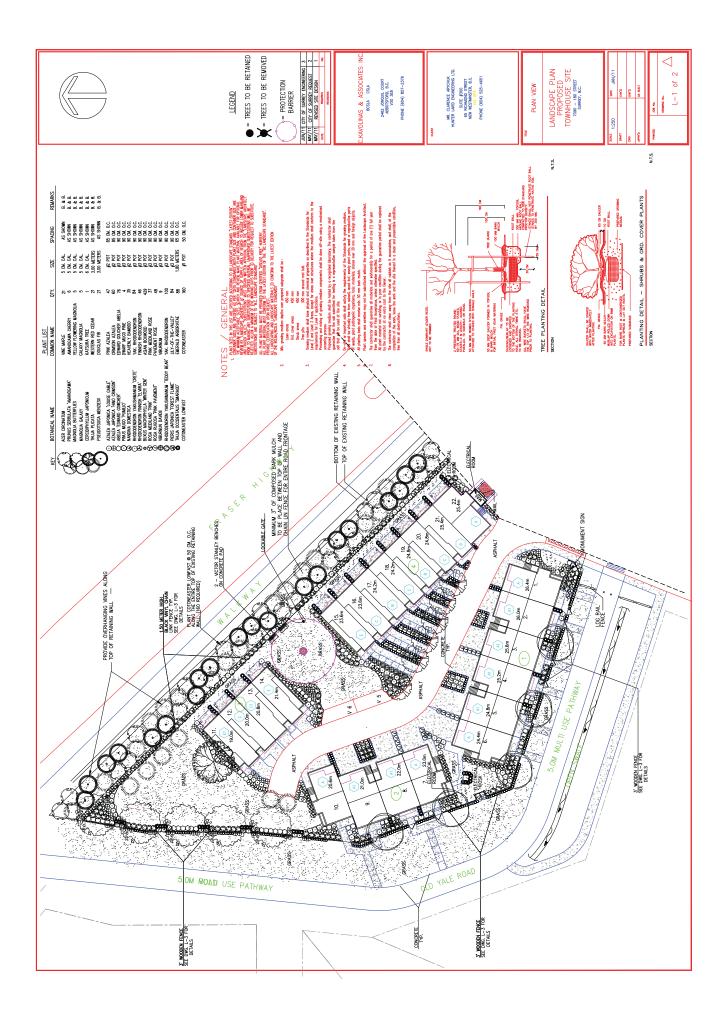


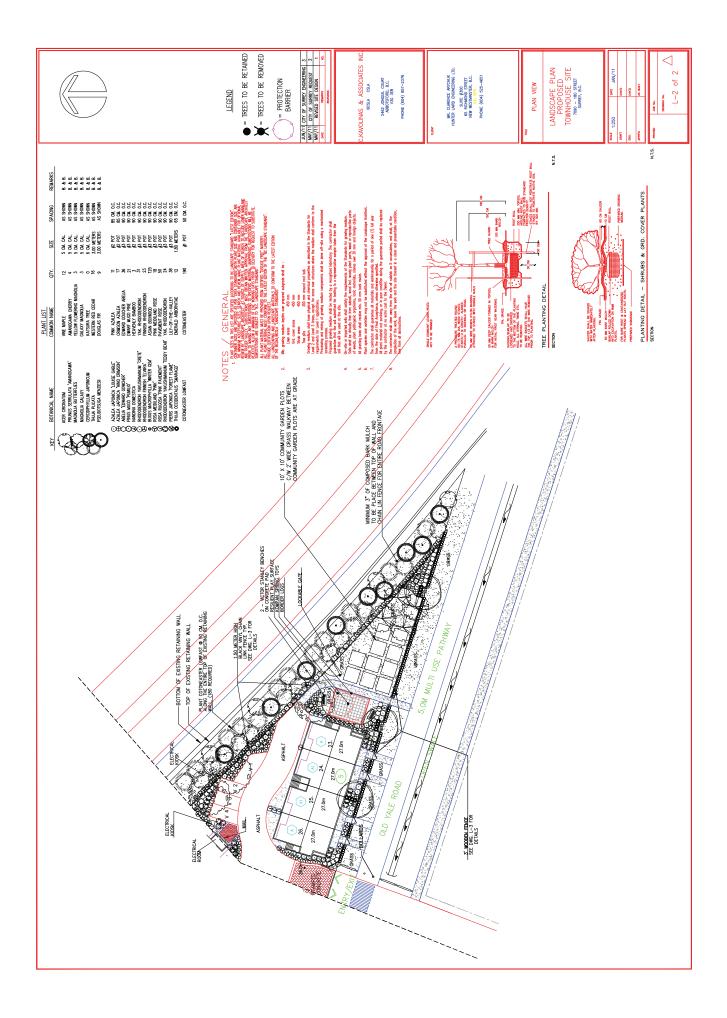














INTER-OFFICE MEMO

TO:	Manager, Area Planning & - North Surrey Division Planning and Development	-		
FROM:	Development Project Engin	neer, Engineering Depa	rtment	
DATE:	July 6, 2011	PROJECT FILE:	7810-0208-00	
RE:	Engineering Requirements Location: 17925 Old Yale Rd	E		

NCP AMENDMENT

There are no engineering requirements relative to the NCP Amendment.

REZONE/SUBDIVISION

Property and Right-of-Way Requirements

Provide additional 1.0 metre wide statutory right-of-way along Fraser Highway. ٠

Works and Services

- Construct Multi Use Pathway on Old Yale Road East and concrete sidewalk on south side;
- Construct sanitary sewer main and drainage works on Old Yale Road East; •
- Construct watermain on Fraser Highway and loop to existing watermain;
- Pay latecomer and DWA charges; ٠
- Pay 100% DCC's for sanitary and storm sewer at Building Permit ٠

A Servicing Agreement is required prior to Rezone/Subdivision.

DEVELOPMENT PERMIT

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

Bob Ambardar, P.Eng. Development Project Engineer

HB



Wednesday, March 16, 2011 Planning

THE IMPACT ON SCHOOLS

APPLICATION #:

7910 0208 00

SUMMARY

The proposed 26 townhouse units are estimated to have the following impact on the following schools:

Projected # of students for this development:

FIG	mentary Students:	1
	condary Students:	2
	,	

September 2010 Enrolment/School Capacity

Adams Road Elementary	
Enrolment (K/1-7):	40 K + 215
Capacity (K/1-7):	40 K + 250
Lord Tweedsmuir Seconda	ary
Enrolment (8-12):	1711
Nominal Capacity (8-12):	1400
Functional Capacity*(8-12);	1512

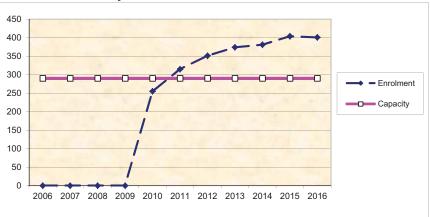
SCHOOL DISTRICT #36 (SURREY)

School Enrolment Projections and Planning Update:

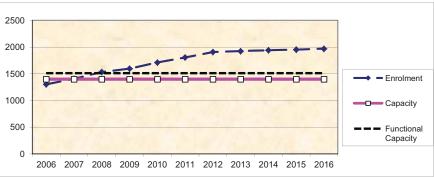
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

A new elementary school (Adams Road Elementary Site #153)serving this neighbourhood opened in 2010-2011. The schools capacity, shown in the table below, is adjusted to full day Kindergarten implementation (reduction of Kindergarten by 40 seats-only 2 Kindergarten roomsmust accommodate two full day instead of four half day divisions)-this contributed to the school filling to capacity much faster. Overcrowding at Don Christian Elementary has been eliminated with enrolment moves to the new school. The school district is also in the process of assembling land for a proposed future secondary school in North Clayton Area (new school is proposed in year four in the 2010-2014 Five Year Capital Plan). The construction of a new secondary school is subject to future capital project approval by the Province. The proposed development will not have an impact on these projections, which are based on the residential buildout of the Land Use designations in the NCP.

Adams Road Elementary







*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.:	7910-0208
Project Location:	17925, 17920 Old Yale Road East, Surrey BC
Registered Arborist:	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: 1.87 acre parcel with a single residence upon it. Several farm type outbuildings and sheds. Site historically was an orchard.
- 2. Summary of Proposed Tree Removal and Placement:

	The summary will be available before final adoption	۱.		
	Number of Protected Trees Identified		33	(A)
	Number of Protected Trees declared high risk due to natural causes			(B)
	Number of Protected Trees to be removed		32	(C)
	Number of Protected Trees to be Retained	(A-B-C)	1	(D)
	Number of Replacement Trees Required	(C-B) x 2	62	(E)
	Number of Replacement Trees Proposed		127	(F)
	Number of Replacement Trees in Deficit	(E-F)	-	(G)
	Total Number of Protected and Replacement Trees on Site (D+F) Number of Lots Proposed in the Project (UNITS)			(H)
				(I)
	Average Number of Trees per Lot	(H/I)	4.9	

- 3. Tree Survey and Preservation / Replacement Plan
- □ Tree Survey and Preservation / Replacement Plan is attached
- □ This plan will be available before final adoption

Summary prepared and submitted by:

Aler

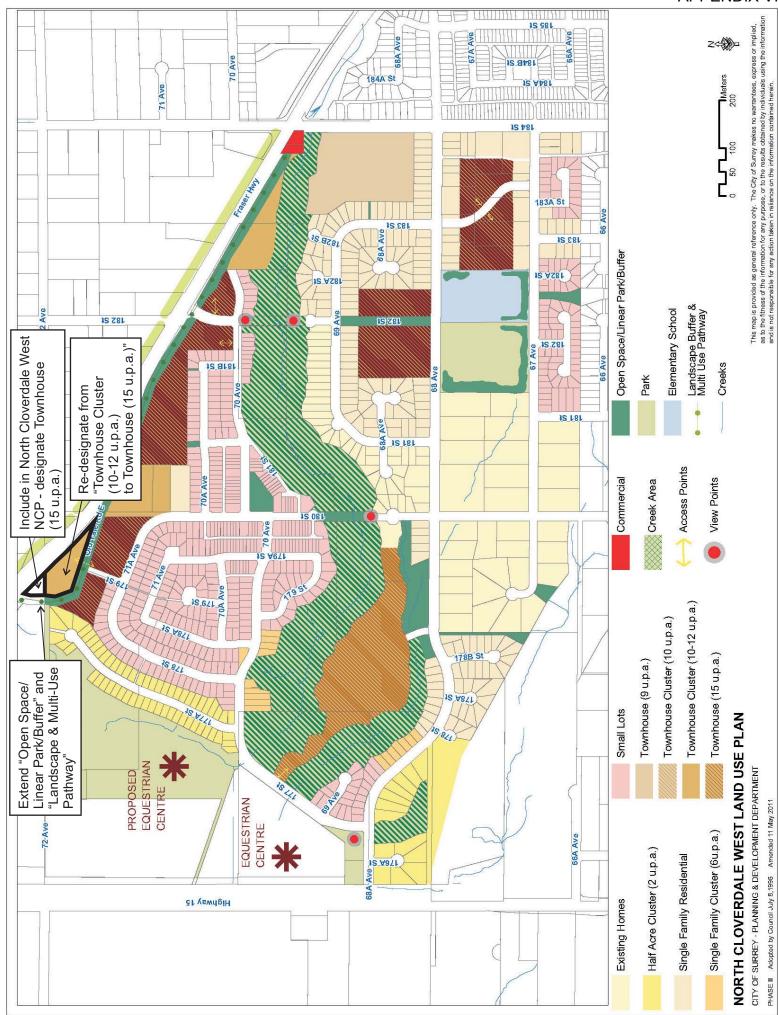
May 19, 2011

Arborist

Date

15





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:

- Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 903 of the <u>Local Government Act</u>, 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: GENERAL AGRICULTURE ZONE (A-1)
 - TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 013-230-247

Parcel "C" (Reference Plan 4462) North West Quarter of Section 17 Township 8 Except: Firstly: Part Lying North East of the Trans Canada Highway Shown on Plan 4500 Secondly: Part on Plan 17087 Thirdly: Part on SRW Plan 4500 Fourthly: Part Dedicated Road on Plan BCP23399 New Westminster District

17925 Old Yale Road East

Parcel Identifier: 013-230-204

Parcel "B" (Reference Plan 4462) South West Quarter Section 20 Township 8 Except: Firstly: Part Lying North East of the Trans Canada Highway Shown on Plan 4500 Secondly: Parts on Plan 17087 Thirdly: Part on SRW Plan 4500 Fourthly: Part Dedicated Road on Plan BCP23399 New Westminster District

17920 Fraser Highway

(hereinafter referred to as the "Lands")

The following regulations shall apply to the *Lands*:

A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate the development of *family*-oriented, low *density*, *ground-oriented multiple unit residential buildings* and related *amenity spaces*, where *density* bonus is provided.

B. Permitted Uses

The *Lands* and *structures* shall be used for *ground-oriented multiple unit residential buildings*.

C. Lot Area

Not applicable to this Zone.

D. Density

- 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 *floor area ratio* shall not exceed 0.60; and
 - (b) The *unit density* shall not exceed 36 *dwelling units* per hectare [14.6 u.p.a.].
- 3. The indoor *amenity space* required in Sub-section J.1(b) is excluded from the calculation of *floor area ratio*.

E. Lot Coverage

The *lot coverage* shall not exceed 31%.

F. Yards and Setbacks

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

Setback	Old Yale Road East	Fraser Highway
Use		
Principal and Accessory Buildings and Structures	3.0 m* [10 ft.]	10 m.** [33 ft.]

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

- * Columns may encroach 1.5 metres (5 ft.) from the *lot* line.
- ** Columns may encroach 8.5 metres (28 ft.) from the *lot* line.

G. Height of Buildings

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

- 1. <u>Principal buildings</u>: The building height shall not exceed 11 metres [36 feet].
- <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5 metres [15 feet].

H. Off-Street Parking

- 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. All required resident *parking spaces* shall be provided as *parking within building envelope*.
- 3. *Tandem parking* is permitted, subject to the following:
 - (a) *Dwelling units* with *parking spaces* provided as *tandem parking* are permitted directly adjacent to an arterial roadway only if there is an internal access to the parking area;
 - (b) *Parking spaces* provided as *tandem parking* must be enclosed and attached to each *dwelling unit*;
 - (c) *Parking spaces* provided as *tandem parking* must be held by the same owner; and
 - (d) Access to *parking spaces* provided as *tandem parking* is not permitted within 6 metres [20 ft.] from *lot* entrances/exits.

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. Along the developed sides of the *lot* which abut a *highway*, a continuous *landscaping* strip of not less than 1.5 metres [5 ft.] in width shall be provided within the *lot*.
- 3. The boulevard areas of *highways* abutting a *lot* shall be seeded or sodded with grass on the side of the *highway* abutting the *lot*, except at *driveways*.

4. Garbage containers and *passive recycling containers* shall be screened to a height of at least 2.5 metres [8 ft.] by *buildings*, a *landscaping* screen, a solid decorative fence, or a combination thereof.

J. Special Regulations

- 1. *Amenity space* shall be provided on the *lot* as follows:
 - (a) Outdoor *amenity space*, in the amount of 3.0 square metres [32 sq.ft.] per *dwelling unit* and shall not be located within the required *setbacks*; and
 - (b) Indoor *amenity space*, in the amount of 3.0 square metres [32 sq.ft.] per *dwelling unit*.

K. Subdivision

Lots created through subdivision in this Zone shall have a minimum *lot* area of 6,880 square metres [1.7 ac].

L. 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-15 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, 1987, No. 9011, as amended.
- 8. *Building* permits shall be subject to Surrey Development Cost Charge By-law, 2010, No. 17111, as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-15 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.
- 3. 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	, 20 .	
PUBLIC HEARING HELD thereon on the	th day of	, 20 .	
READ A THIRD TIME ON THE th	day of	,20.	
RECONSIDERED AND FINALLY ADOPTED), signed by the Mayor	r and Clerk, and sealed	with the
Corporate Seal on the th day of	, 20 .		

_____ MAYOR

_____ CLERK

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