

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0205-00

Planning Report Date: April 4, 2011

PROPOSAL:

- NCP Amendment from "Townhouse 15 upa max." to "Townhouse 25 upa max."
- **Rezoning** from RA to CD (based on RM-30)
- Development Permit

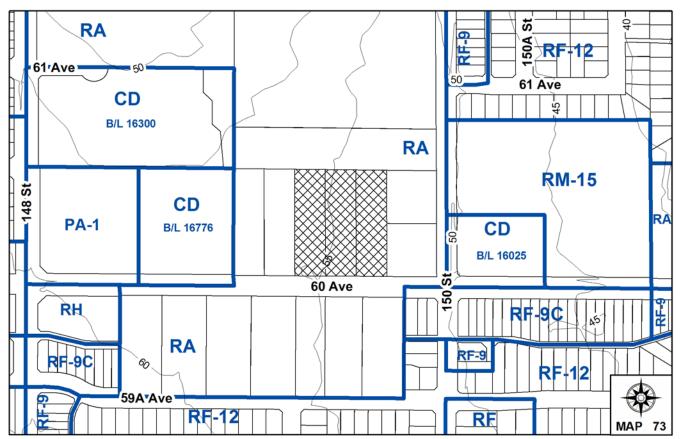
in order to permit the development of 58 townhouse units.

LOCATION: 14935, 14951 and 14965 – 60 Avenue

OWNERS: Dalbir Singh Randhawa et al

ZONING: RA
OCP DESIGNATION: Urban

NCP DESIGNATION: Townhouse 15 upa max.



RECOMMENDATION SUMMARY

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

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Does not comply with NCP Designation. Needs NCP Amendment from "Townhouse 15 upa max." to "Townhouse 25 upa max".

RATIONALE OF RECOMMENDATION

- Complies with OCP Designation.
- The proposed NCP amendment from "Townhouse 15 upa max" to "Townhouse 25 upa max" is supportable due to the site's location on a major collector road, adjacent to mixed use designated land and an existing neighbourhood park.
- The proposed density and building form are appropriate for this part of South Newton.
- Proposed setbacks achieve a more urban, pedestrian streetscape in compliance with the South Newton NCP Design Guidelines.
- Despite the increase in density, sufficient open space has been provided to preserve a number of significant trees.
- The applicant has demonstrated public support for the proposed NCP amendment.
- The building character reflects a neo-tradition design that is in keeping with the character of the neighbourhood.
- The proposed reduction in indoor amenity space is supportable as a sufficient area has been included to provide residents with a functional space, while the shortfall will be compensated for in accordance with City policy.

RECOMMENDATION

The Planning & Development Department recommends that:

1. a By-law be introduced to rezone the subject site 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.

- 2. Council approve the applicant's request to reduce the amount of required indoor amenity space from 174 square metres (1,873 sq.ft.) to 63 square metres (675 sq.ft.).
- 3. Council authorize staff to draft Development Permit No. 7910-0205-00 in accordance with the attached drawings (Appendix IV).
- 4. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
 - (c) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the City Landscape Architect;
 - (d) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (e) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
 - (f) 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
 - (g) the applicant adequately address the impact of reduced amenity space.
- 5. Council pass a resolution to amend South Newton Neighbourhood Concept Plan to redesignate the land from "Townhouses 15 upa max." to "Townhouses 25 upa max." when the project is considered for final adoption.

REFERRALS

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix II.

School District:

Projected number of students from this development:

9 Elementary students at Cambridge Elementary School 5 Secondary students at Sullivan Heights Secondary School

(Appendix III)

The applicant has advised that the dwelling units in Phase 1 (approximately 12 units) are expected to be constructed and ready

for occupancy by the summer 2012.

Parks, Recreation &

Culture:

Parks has no objection to the proposed development subject to a number of conditions to address the deficiency to indoor amenity

space.

Surrey Fire Department: No concerns provided maximum travel distances to front door

entries does not exceed 45 metres (148 ft.).

SITE CHARACTERISTICS

Existing Land Use: Two (2) single family homes and one vacant RA zoned lot.

Adjacent Area:

Direction	Existing Use	OCP/NCP	Existing Zone
		Designation	
North:	City park (Cambridge	Urban/Proposed Park	RA
	Elementary School).	and Walkway	
East:	Two single family	Urban/Townhouses 15	RA
	homes on large lots.	upa max.	
South (Across 60 Avenue): Three single family		Urban/Single Family	RA
	homes on acreages.	Small Lots	
West:	Currently under	Urban/Commercial	RA
	application for	Residential	
	townhouses (File No.	Townhouses	
	7910-0219-00).		

DEVELOPMENT CONSIDERATIONS

Subject Proposal

• The site is currently zoned "One-Acre Residential Zone (RA)". The applicant proposes a rezoning to a "Comprehensive Development Zone" (CD) to accommodate the proposed development. A Development Permit is also required to allow the development of the 58-unit townhouse complex.

• The subject site is located on 60 Avenue, midblock between 148 Street and 150 Street. It is designated "Townhouses 15 upa max" in the South Newton Neighbourhood Concept Plan (NCP), and "Urban" in the OCP. The neighbouring site to the north is designated "Proposed School and Park" in the NCP and has been developed to house Cambridge elementary School and an adjacent neighbourhood park. Lands to the east are designated for mixed Commercial Residential development and are currently under application.

Background and Site Context

- The applicant is proposing a 58-unit townhouse project with a unit density of 25 units per acre. Since this proposed unit density is higher than the 15 upa maximum permitted under the South Newton NCP, an NCP amendment to re-designate the site from "Townhouses 15 upa max." to "Townhouses 25 upa max." is necessary.
- A CD Zone is sought because the proposed development does not meet the setback requirements of the RM-30 Zone and the RM 30 zone permits densities beyond that allowed under the proposed "Townhouse 25 upa max." designation.

JUSTIFICATION FOR PLAN AMENDMENT

- The proposed NCP amendment from "Townhouses 15 upa max" to "Townhouses 25 upa max" is supportable at this location for the following reasons:
 - O Despite the slight increase in density, the proposal retains the ground-oriented townhouse built-form, reasonable site coverage of 42%, and significant tree retention, leading to an efficient use of the land.
 - o The site is located on a busy collector (60 Avenue), which is well served by transit;
 - o The proposal backs on to an existing Neighbourhood Park and Elementary school;
 - The proposal is next to a property that is to be developed for mixed commercial / residential purposes and will be of similar density, character and form (File No. 7910-0219-00);
 - O Similar NCP amendment from "Townhouses 15 upa max" to "Townhouses 20 upa max" and "Townhouses 25 upa max" have been approved in various locations within the South Newton NCP. The increased density offsets the density lost when Townhouse designated lands were re-designated to small lots in the NCP, when development in the South Newton NCP area started in early 2000; and
 - o The proposed townhouses are designed to complement the form and character of other new townhouse developments in the South Newton area, including the retention of mature coniferous trees, and enhancement of the streetscape along 60 Avenue.

Proposed CD By-law

• The proposed CD By-law (Appendix VI) is similar to the RM-30 Zone, except with a maximum unit density of 25 upa and reduced setbacks, lot coverage and FAR.

- The CD By-law also amends the parking configuration required in the Zoning By-law, but does not reduce the total number of spaces provided.
- The applicant is proposing to reduce the length of the parking stalls for those units that have an
 external stall located on the apron. This is supportable as it recognizes the trend to smaller
 automobiles and allows for additional area to be included in the landscaped central mews.
 Maintaining the full size space in the driveway still allows parking for one larger vehicle without
 impeding the function of the internal roadways, or putting undue pressure on the on-street
 parking.
- A total of 75% of resident parking is to be fully enclosed as opposed to 100% of RM-30 required resident parking. This reduction in enclosed parking is supportable because it will allow front rooms at grade adjacent to 60 Avenue and along the internal mews, which is consistent with the CPTED principle of "eyes on the street."
- The FAR of 0.90 is permitted in the RM-30 Zone. The applicant is proposing an actual FAR of 0.81, which is well below this standard.
- Permitted RM-30 site coverage is 45%, the applicant is proposing site coverage of only 42% with the reduction included in the proposed CD Bylaw.
- The proposed minimum setbacks for principal buildings in the CD By-law are reduced from the RM-30 Zone as follows:

1. Requested Reduction:

O To reduce the south front yard setback (60 Avenue) to the building façade from 7.5 metres (25 ft.) to 4.5 metres (15 ft.).

Justification for Reduction:

- o Units fronting 60 Avenue directly address the public realm of the sidewalk encouraging neighbourhood interaction and "eyes on the street"; and
- o Appropriate architectural and landscaping details have been added to define public and private spaces.

2. Requested Reduction:

o To reduce the north rear yard setback to the building façade from 7.5 metres (25 ft.) to 6.0 metres (20 ft.) or 3.5 metres (11 ft.) to an unenclosed balcony.

Justification for Reduction:

o The reduced setback allows the project to facilitate dens and entries to front on to 60 Avenue, creating a pedestrian-friendly streetscape; and

o The reduced setback will provide sufficient distance to the neighbouring Cambridge Elementary School.

3. Requested Reduction:

o To reduce the west side yard setback to the building façade from 7.5 metres (25 ft.) to 2.0 metres (6.5 ft.).

Justification for Reduction:

- o The proposed setback reduction is to the side of four townhouse units and will not impact the functional outdoor space for these homes; and
- o The proposed setback is appropriate given the context of the proposed layout on the site to the west, which has also reduced setbacks at this property line (File No. 7910-0219-00).

4. Requested Reduction:

o To reduce the east side yard setback to the unenclosed balcony from 7.5 metres (25 ft.) to 5.0 metres (16 ft.)

Justification for Reduction:

- An existing hedgerow along the western property provides visual separation between the proposed balconies and the adjacent site; and
- o The building face maintains the 7.5 metre (25 ft.) setback of the RM-30 zone, which mitigates concerns of possible overshadowing.
- The proposed CD Zone is compared to the RM-30 Zone in the table below:

	RM-30 Zone	Proposed CD Zone (Based on RM-30)	
Density (unit density and FAR)	30 units per acre	25 units pe	r acre (max)
	0.90 FAR	0.81 FA	AR (max)
Lot Coverage	45%	42%	(max)
Building Setbacks	7.5 metres from all lot lines	Front Yard:	4.5 m (15 ft)
		Rear Yard:	
		Building face: 6.0 m (20 ft)	
		Balconies: 3.56 m (11 ft)	
		West Side Yard: 2.0 m (6.5 ft)	
		East Side Yard:	
		Building face:	7.5 m (20 ft)
		Balconies:	5.0 m (16 ft)
Principal Building Height	13 metres	12 metres	
Parking Configuration	100% of Resident Parking to	75% of Resident Parking to be	
	be enclosed	enclosed	
	Enclosed stall length 6.1 m	4.9 m where a 6.0 m stall is	
		located in the driveway apron.	

Tree Retention, Landscaping & Sustainability Principles

• The applicant retained Mike Fadum and Associates to conduct a site inspection and prepare an arborist report for the site. The arborist report identified 121 trees on site, of which 14 are to be retained and 107 are to be removed. Of the 107 to be removed 45 were determined to be of poor quality and not worthy of preservation. The remaining 64 trees need to be removed to accommodate construction.

• The chart below provides a summary of the tree retention and removal on the subject site:

Tree Species	Total No. of Protected Trees	Total Proposed for Retention	Total Proposed for Removal
Maple	36	3	33
Alder/Cottonwood	18	0	18
Fir	22	1	21
Apple	1	0	1
Cedar	25	10	17
Falsecypress	6	0	6
Cherry	2	0	2
Spruce	5	0	5
Birch	2	0	22
Hemlock	2	0	2
Black Locust	1	0	1
Holly	1	0	1
TOTAL	121	14	107

- To complement the retained trees on the site, the applicant proposes substantial landscaping. The landscaping plan includes a combination of trees (133 replacement trees) and shrubs in a variety of species.
- Other plantings include a variety of flowering shrubs, grasses and ground covers that soften the hard surfaces of the site, mark walkways and driveways and help define the transitions between private and semi private spaces.
- There are two outdoor amenity areas, designed to encourage use by families and residents. The open spaces promote active and passive recreation and the use of mixed planting softens the hard landscape and reduces runoff. The proposed outdoor amenity space of 358 square metres (3,857 sq.ft.) exceeds the minimum 172 square metres (1,856 sq.ft.) outdoor amenity space requirement for this site under the Zoning By-law. The outdoor amenity spaces on site include a large space at the north-eastern corner of the site that consists of a forested area with pathways benches and introduced logs set both vertically and horizontally to allow places for both sitting and children's play. A second amenity area is located at the western property line, adjacent to the pedestrian mews. This area houses a number of mature deciduous trees and a grassy area which provides an opening at the mid-point of the pedestrian mews.

PRE-NOTIFICATION

• Pre-notification letters were sent on December 23, 2011 and staff received one letter and one phone call from residents of the nearby "Nature's Walk" development (located at 15075 – 60 Avenue). Both of these owners are opposed to the proposed density increase to 25 upa, and both think densities in the neighbourhood should remain similar to the density of their development at 15 upa, with some consideration given to increases up to 20 upa. Concerns were also expressed about tree retention, unsightliness, traffic and security.

(The applicant has designed the site with a mix of unit types, including numerous two bed room units, with the intent of providing more affordable housing options for young families. The proposed density is a reflection of these smaller unit types. Traffic concerns are mitigated by the fact that site is pedestrian oriented, is located in adjacent to a proposed neighbourhood commercial node and is well served by transit. The design has integrated CPTED principles to address concerns about safety and security.)

• In addition, a phone call was received from a neighbouring landowner that has yet to develop. This landowner was questioning the potential impact of the proposal on their development rights and was curious about timelines for development.

(The applicant has provided a concept plan showing how future development can proceed with no negative impacts from the current proposal (as shown in Appendix I).)

The NCP Amendment Public Consultation Process

- This proposal constitutes a change in density; therefore, a Public Information Meeting (PIM) was
 required in accordance with Council policy on amendments to approved NCPs. The intent of the
 PIM is to provide information about the proposed development and solicit comments from the
 residents of the nearby area.
- The PIM was held on March 8, 2011. A total of 167 letters were sent to all the property owners within 100 metres (300 ft.) of the subject site, and to the Sullivan Community Association. The meeting format was an open house, where the proposed development design and landscaping of the project were displayed. The consultants and the applicant were available to answer questions and made available a sign-in sheet for the attendees to register their attendance, and a comment sheet for those who would like provide a written comment.
- Ten (10) people attended the meeting; including one (1) City staff member and five (5) representatives of the applicant. Also in attendance were four (4) members of the public. Of these, two (2) are property owners of the development and one (1) is a neighbour to the development. None of the attendees expressed any concern regarding the proposal.
- A total of 3 comment sheets were completed. All three of the comment sheets are supportive of the proposed NCP amendment, the Rezoning and Development Permit

DESIGN PROPOSAL AND REVIEW

Context

• The existing neighbourhood consists of mainly older single family acreages, many of which are currently being redeveloped in accordance with the NCP.

Access & Pedestrian Circulation

• There is one main vehicular access to the site from 60 Avenue. The drive aisle branches to the west to provide a connection with future development on the properties to the west. A reciprocal easement will be established to secure access between the two sites. A pedestrian sidewalk leads from the public sidewalk along 60 Avenue into the site to two (2) outdoor amenity areas. An additional pathway has been provided (to be secured by easement) through a central mews with connection to a pathway envisioned for the adjacent commercial- residential project to the west. The amenity building has an accessible entry and an accessible washroom.

Form & Character

- The proposed 58 unit townhouse project consists of 24, 2-bedroom and den units and 34, 3-bedroom units in 10 buildings, with an average floor area of 126 square metres (1,360 sq.ft.) per dwelling unit. All the units feature an outdoor patio or deck.
- Of the 58 units, 5 have double car garages and the remainder have a tandem parking arrangement. Of the tandem units, 27 are configured with one car in a single garage and one car parked on the driveway apron. The double garages and driveway parking allow the units fronting the internal mews or 60 Avenue to have ground floor living space, thereby improving visual interaction with the residents by animating the ground plain and providing "eyes on the street".
- The buildings have been stepped to follow the grading of the site which articulates the massing of the buildings and breaking up rooflines.
- Design incorporates significant detailing such as box windows, shutters, dormers, lattice and planting boxes that add depth and interest to the facades of the buildings, including rear facades that are oriented toward adjacent properties or the city park to the north.
- Cladding materials include horizontal vinyl siding in beige and grey, shingle siding in grey and heritage blue and a stone chimney on the amenity building. The 60 Avenue elevation will be primarily shingle siding, with vinyl siding largely confined to internal elevations. White accents will be included in the form of window trim, fascias, gutters, wood trim, louvers, flower boxes and garage doors. Front doors and shutters will be heritage blue and a deep red. The roof will be covered with black asphalt shingles and all deck railings will be black.

ADVISORY DESIGN PANEL

The application was not referred to the ADP for review. The design and landscaping were reviewed by staff and found acceptable.

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. NCP Plan

Appendix VII. Proposed CD By-law

INFORMATION AVAILABLE ON FILE

• Complete Set of Architectural and Landscape Plans prepared by Barnett Dembek Architects and DMG Landscape Architects, respectively, dated March 13, 2011.

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

MN/kms

v:\wp-docs\planning\plncomii\03161223mn.doc

Information for City Clerk

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

1. (a) Agent: Name: Sam Hooge, Abbot Kinney Lands Ltd.

Address: 3355 Rosemary Heights Drive, Suite 308

Surrey, BC V₃S₂H₅

Tel: 604-626-5040

2. Properties involved in the Application

(a) Civic Address: 14935, 14951 and 14965 – 60 Avenue

(b) Civic Address: 14935 – 60 Avenue

Owners: Dalbir Singh Randhawa and Parvinder Kaur Randhawa

PID: 009-980-407

Lot 5 Section 10 Township 2 New Westminster District Plan 14439

(c) Civic Address: 14951 – 60 Avenue

Owners: Robert Dale Niven and June Rosalie Niven

PID: 009-980-393

Lot 4 Section 10 Township 2 New Westminster District Plan 14439

(d) Civic Address: 14965 – 60 Avenue

Owners: Gregory Edward Skye and Shelley Rae-Ann Skye

PID: 009-980-377

Lot 3 Section 10 Township 2 New Westminster District Plan 14439

- 3. Summary of Actions for City Clerk's Office
 - (a) Introduce a By-law to rezone the property.

DEVELOPMENT DATA SHEET

Proposed Zoning: CD (based on RM-30)

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		9,404 m ²
Road Widening area		175 m²
Undevelopable area		
Net Total		9,229 m ²
LOT COVERAGE (in % of net lot area)	45%	42%
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS (in metres)		
Front	7.5 m	4.5 m
Rear	7.5 m	3.6 m to deck 6.0 m to building
Side #1 (East)	7.5 m	
Side #2 (West)	7.5 m	
BUILDING HEIGHT (in metres/storeys)		
Principal	11 M	12 M
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		22
Three Bedroom +		36
Total	68	58
FLOOR AREA: Residential	8,306 m ²	7,450 m ²
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA	8,306 m ²	7,450 m ²

^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed	
DENSITY			
# of units/ha /# units/acre (gross)			
# of units/ha /# units/acre (net)	75 upha/30 upa	63 upha/25 upa	
FAR (gross)			
FAR (net)	0.90	0.81	
AMENITY SPACE (area in square metres)			
Indoor	1,856 m ²	675 m²	
Outdoor	1,856 m ²	3,857 m ²	
PARKING (number of stalls)			
Commercial			
Industrial			
Residential Bachelor + 1 Bedroom			
2-Bed	44	44	
3-Bed	72	72	
Residential Visitors	11.6	12	
Institutional			
Total Number of Parking Spaces	127.6	128	
Number of disabled stalls			
Number of small cars	31.6	23	
Tandem Parking Spaces: Number / % of			
Total Number of Units	100%	92%	
Size of Tandem Parking Spaces		6.1 m x 3.2 m/	
width/length	6.1 m x 3.2 m	4.9 m x 3.2 m (small cars)	

Haritaga Cita	NO	Troo Curvey / Accomment Dravided	VEC
Heritage Site	I NO	Tree Survey/Assessment Provided	YES



APPENDIX II INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

Development Project Engineer, Engineering Department

DATE:

February 17, 2011

PROJECT FILE:

7810-0205-00

RE:

Engineering Requirements

Location: 14935/51/65 - 60 Avenue

NCP AMENDMENT

There are no engineering requirements relative to the NCP Amendment.

REZONE/SUBDIVISION

Property and Right-of-Way Requirements

• dedicate 1.942 metres on 60 Avenue

Works and Services

- construct north half of 60 Avenue to Major Collector standard.
- provide access easement for adjacent properties.
- provide service connections.
- pay sanitary and drainage latecomer fees.

A Servicing Agreement is required prior to Rezone/Subdivision.

DEVELOPMENT PERMIT

There are no engineering requirements relative to the Development Permit.

Bob Ambardar, P.Eng.

Development Project Engineer

LR



SCHOOL DISTRICT #36 (SURREY)

Wednesday, March 30, 2011 Planning

THE IMPACT ON SCHOOLS APPLICATION #: 10 0205 00

SUMMARY

The proposed 58 townhouse units are estimated to have the following impact on the following schools:

Projected # of students for this development:

Elementary Students:	9
Secondary Students:	5

September 2010 Enrolment/School Capacity

Cambridge Elementary	y
Enrolment (K/1-7):	72 K + 590
Enrolment (K/1-7): Capacity (K/1-7):	80 K + 450
Sullivan Heights Seco	ndary
Enrolmont (0.12).	1127

Enrolment (8-12): 1127

Nominal Capacity (8-12): 1000

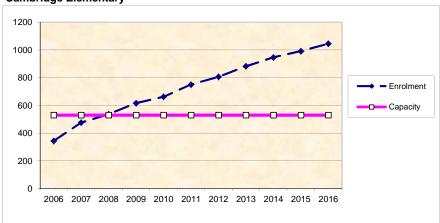
Functional Capacity*(8-12); 1080

School Enrolment Projections and Planning Update:

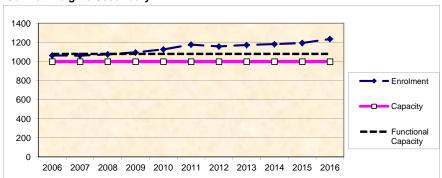
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

Cambridge Elementary opened in September 2006 amd enrolment has grown rapidly resulting in portables on site. The School District's #2 priority in the 2010-2014 Five Year Capital Plan is the construction of a new elementary school on Site #211 located in the 6200 block of 146th Street. The Cambridge Elementary projection below does not show an enrolment move to the proposed new school as the District is awaiting approval from the Ministry. The capacity in the table does include a four classroom addition approved for Cambridge Elementary to help accommodate full day Kindergarten implementation to be completed in 2011-12 school year. Enrolment moves or other measures may be needed to reduce future overcrowding at Sullivan Heights Secondary. The proposed development will not have an impact on these projections.

Cambridge Elementary



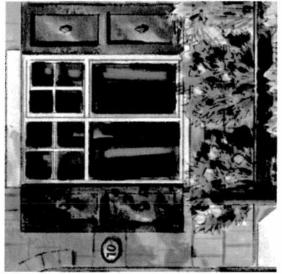
Sullivan Heights Secondary



^{*}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.

APPENDIX IV





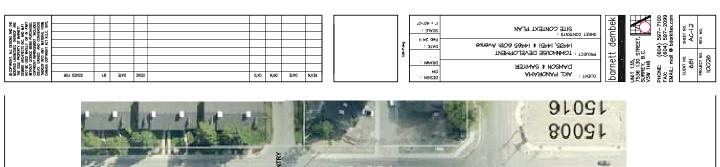








single unit crop

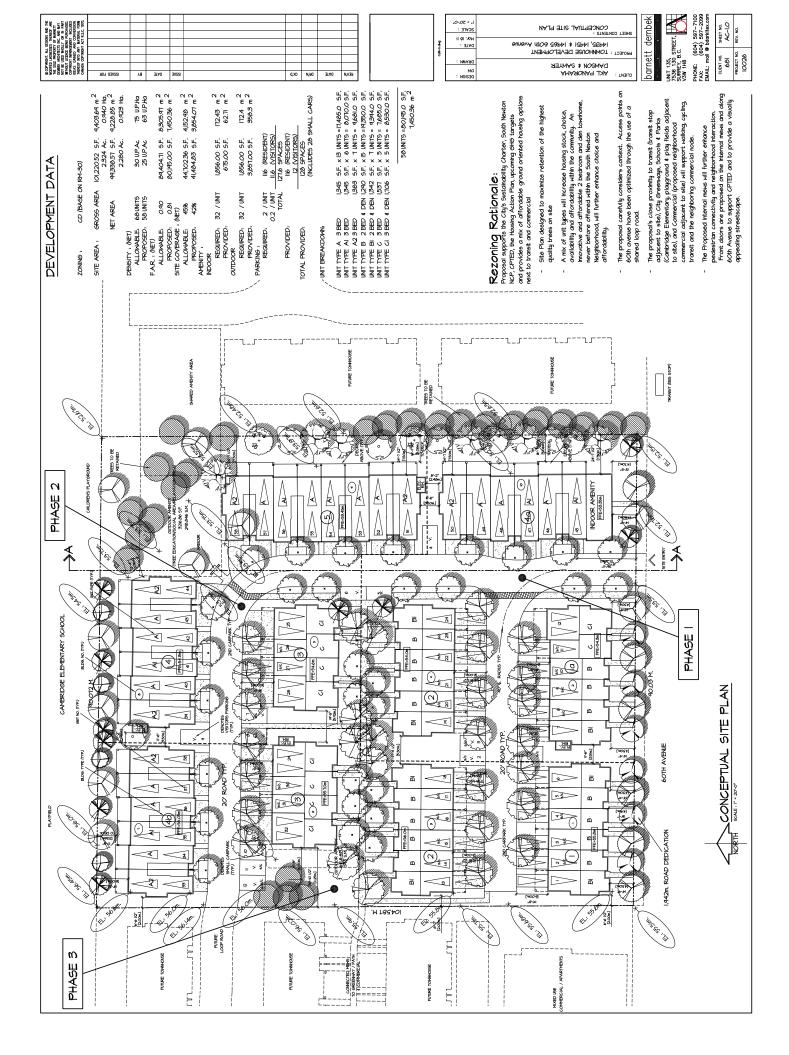


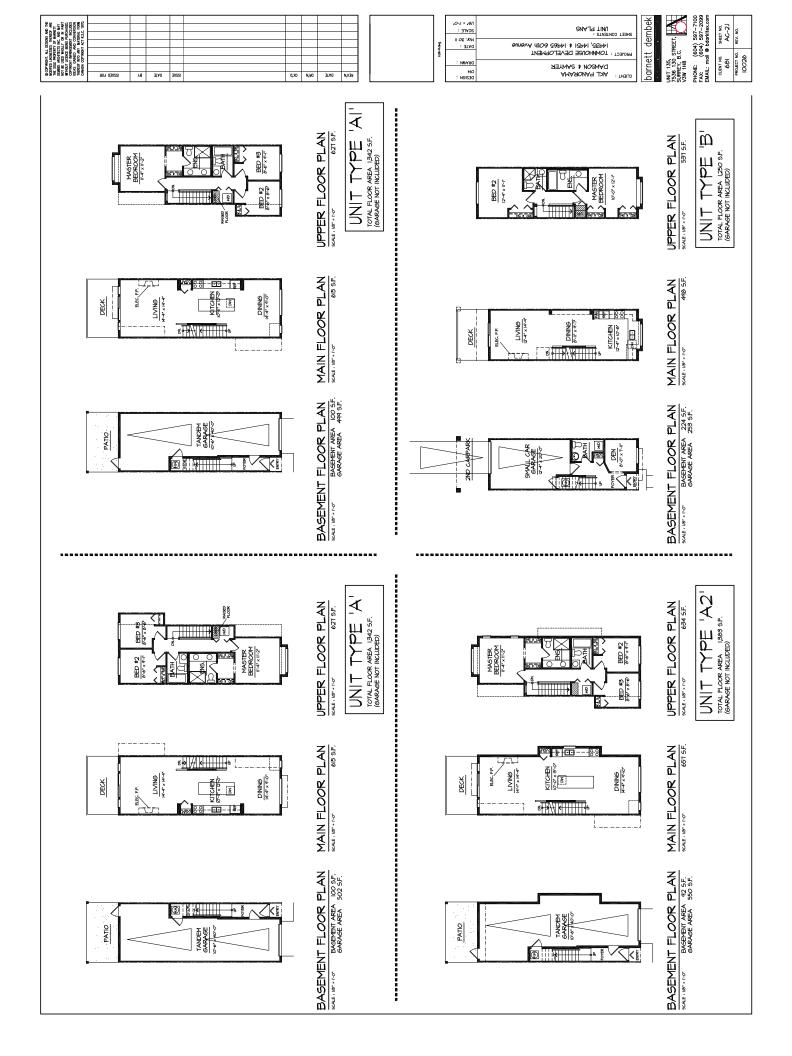


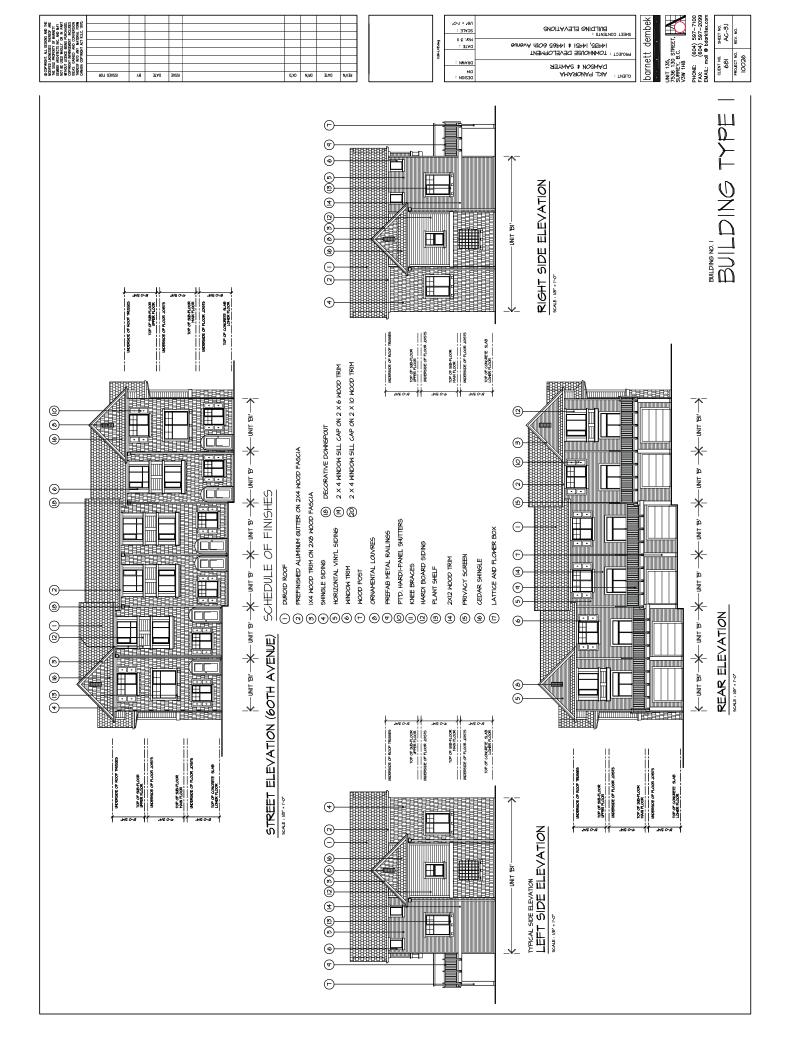


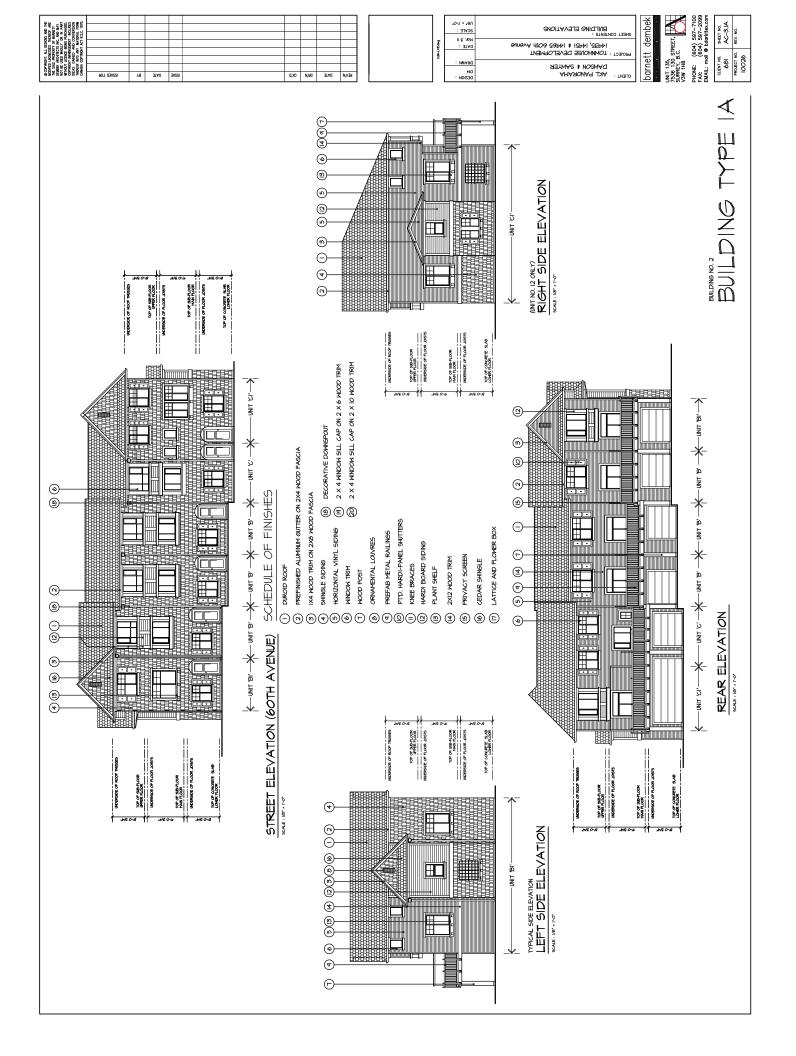
Man Wall Colored Color	DOTO THE SECTION PROPERTY AND SEARCH SHAPES GOIN AVAILABLE SHA
	BOTH AVENUE
SOURCE BUILDING NO. 4d SITE BINKY AVENITY AVENITY STREET THESE SITE BUILDING NO. 4d AVENITY AVENITY AVENITY AVENITY STREET THESE SITE BUILDING NO. 4d AVENITY AV	BULDING NO. 4A INDOR APBILIT APBILIT
EXA, NOZO SUTTES, BATS, AND DITEST. ROZO STEPTIVE DINNELLA PROCESS PROVING WITH MANY PROPERTY. ROZO STEPTIVE LANGES PROVING NOS PROPERTY. ROZO STEPTIVE LANGES PROVING NOS PROPERTY. ROZO STEPTIVE LANGES PROVING NOS PROVINGENCE. ROZO STEPTIVE LANGES PROVINGENCE. ROZO STEPTIVE LANGES PROVINGENCE. ROZO STEPTIVE LANGES PROVINGENCE. ROZO STEPTIVE ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE PROVINGENCE. ROZO STEPTIVE ROZO STEPTIVE PROVINGENCE. R	BULDING NO. 5
WEIT PROPERT LIVE WEST PROPERT LIVE BUILDING NO. 1 BUILDING	AMERIDEE BITARY SCHOOL SCUAL AREA/RELAVATION AREA) SCUAL AREA/RELAVATION AREA) SCUAL AREA/RELAVATION AREA) SCUAL AREA/RELAVATION AREA SCALE INF 15/2

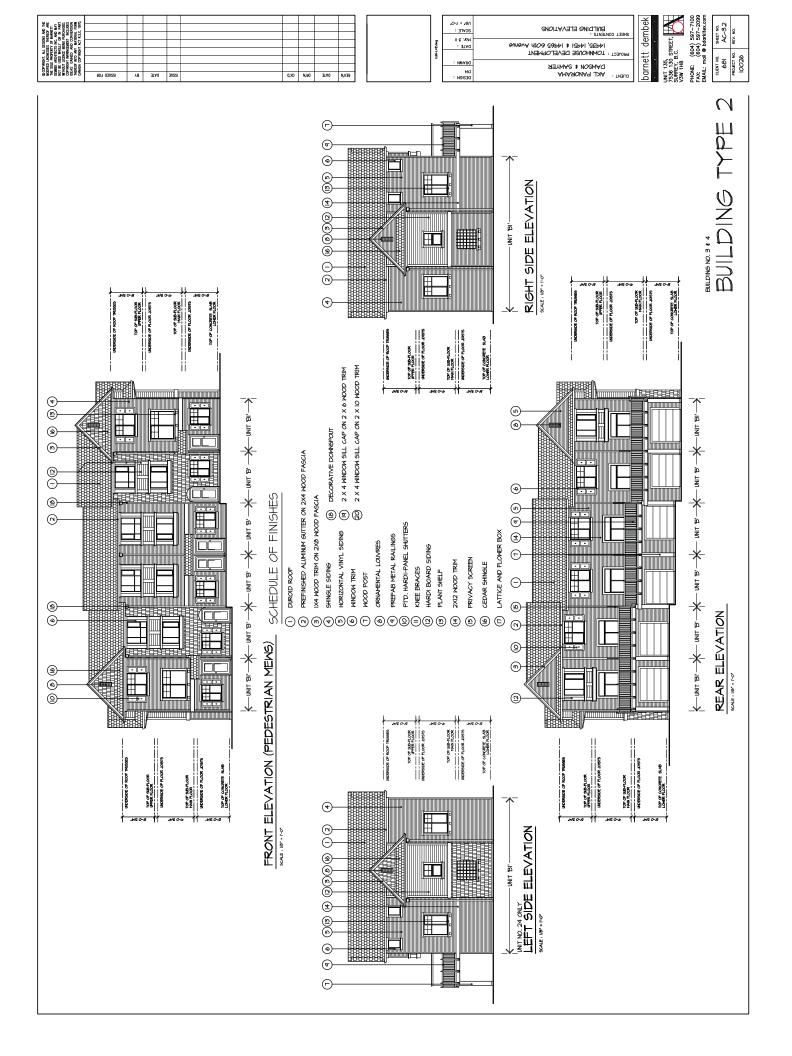
CAMBRIDGE ELEMENTARY SCHOOL

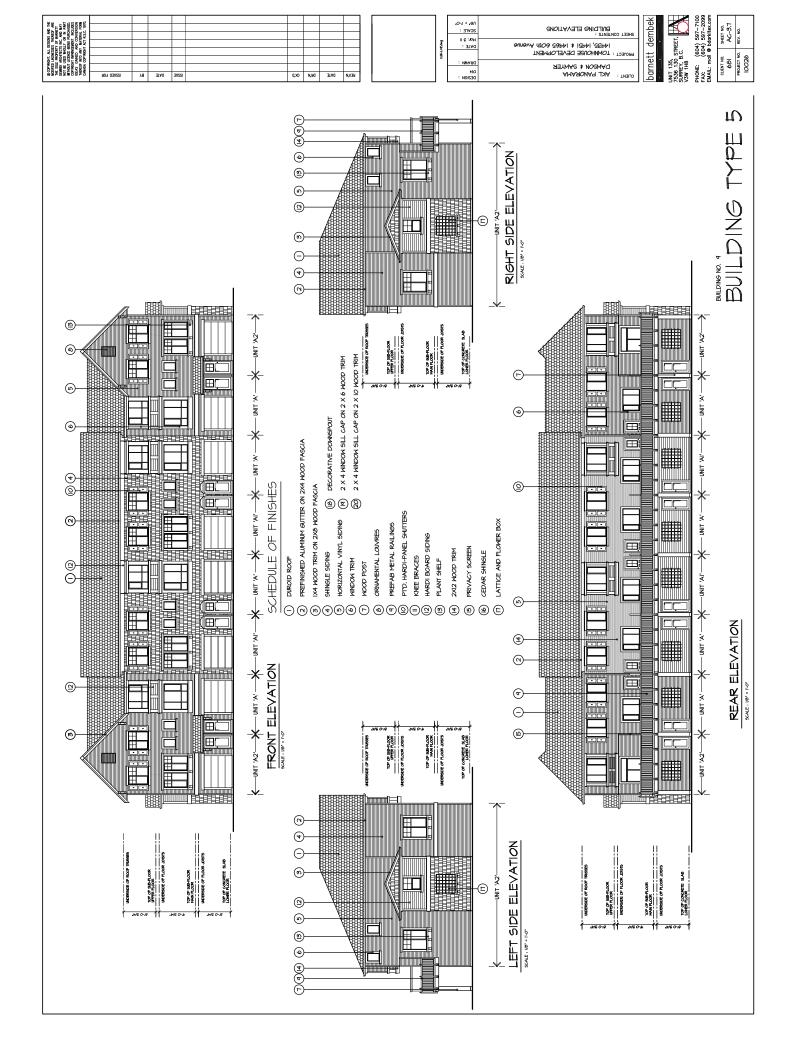


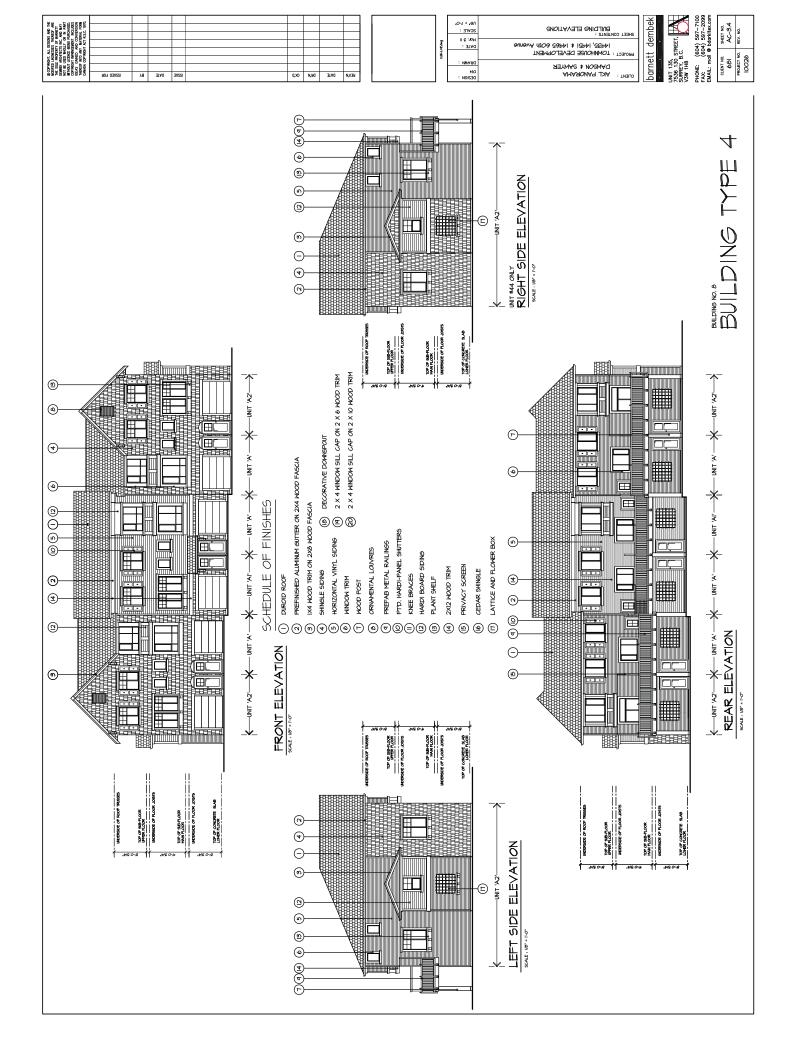


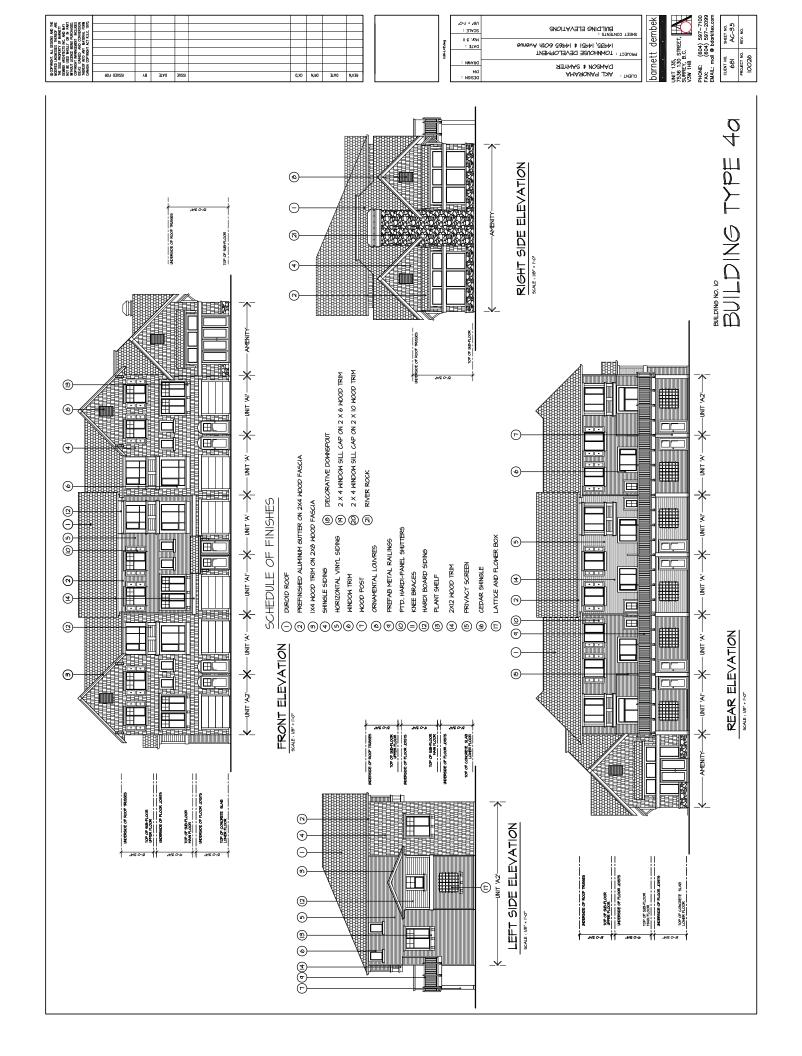


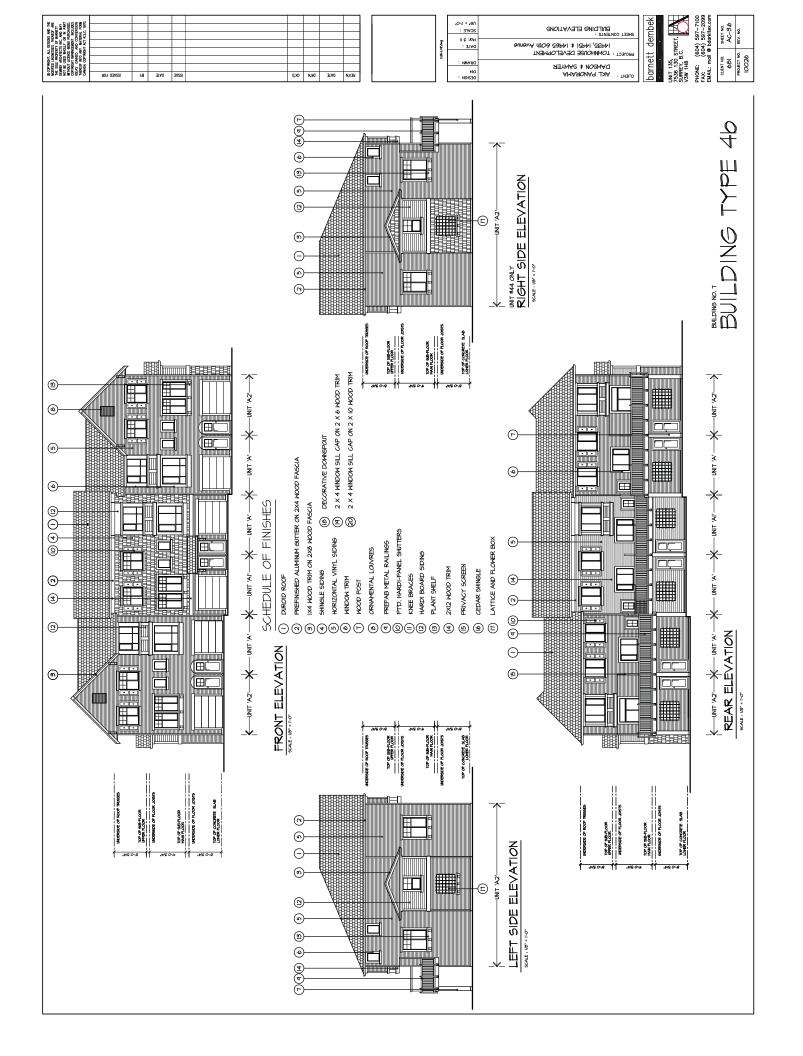


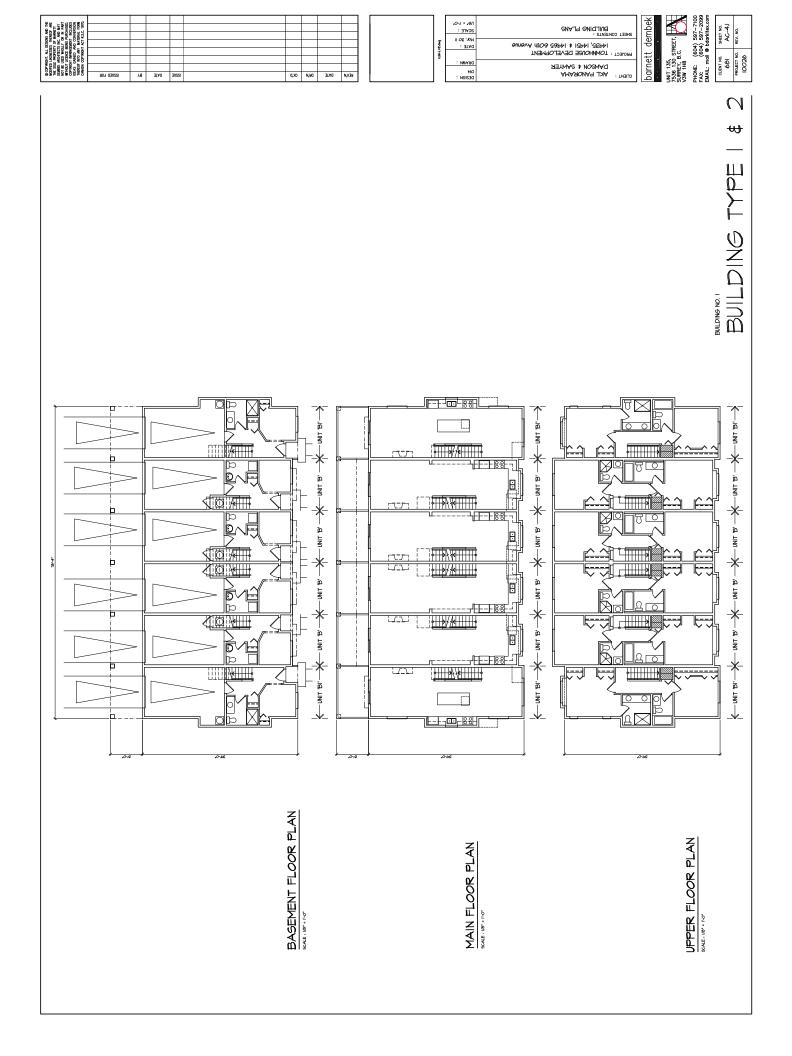


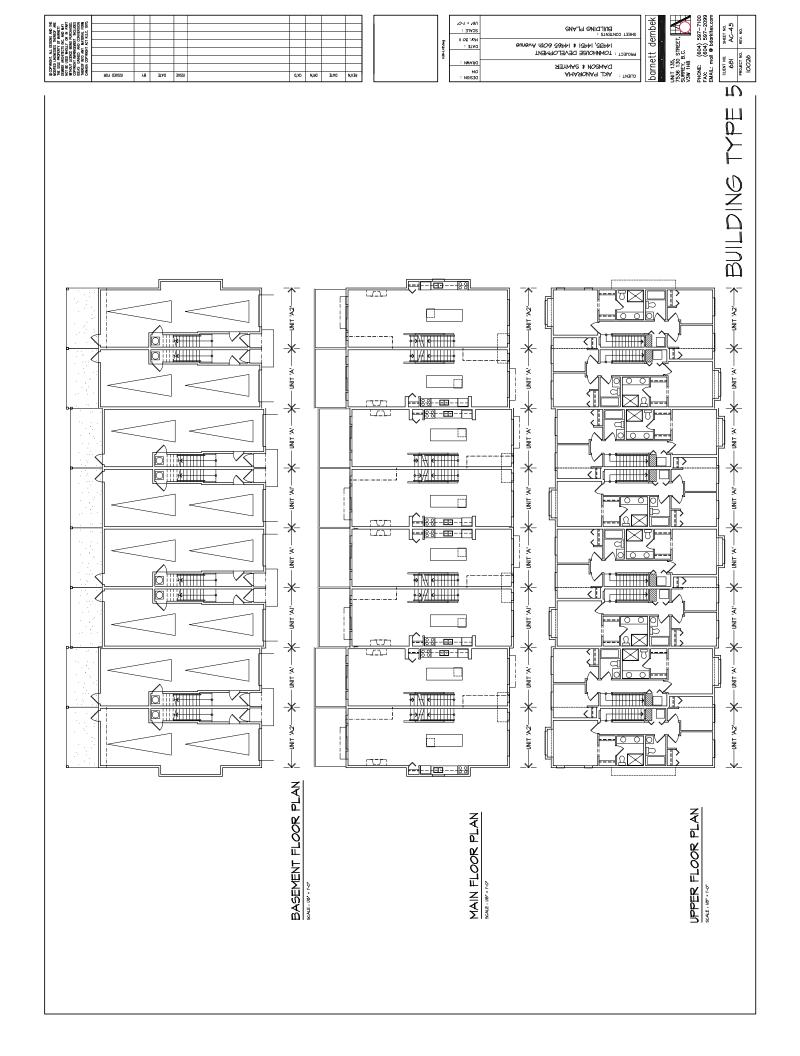


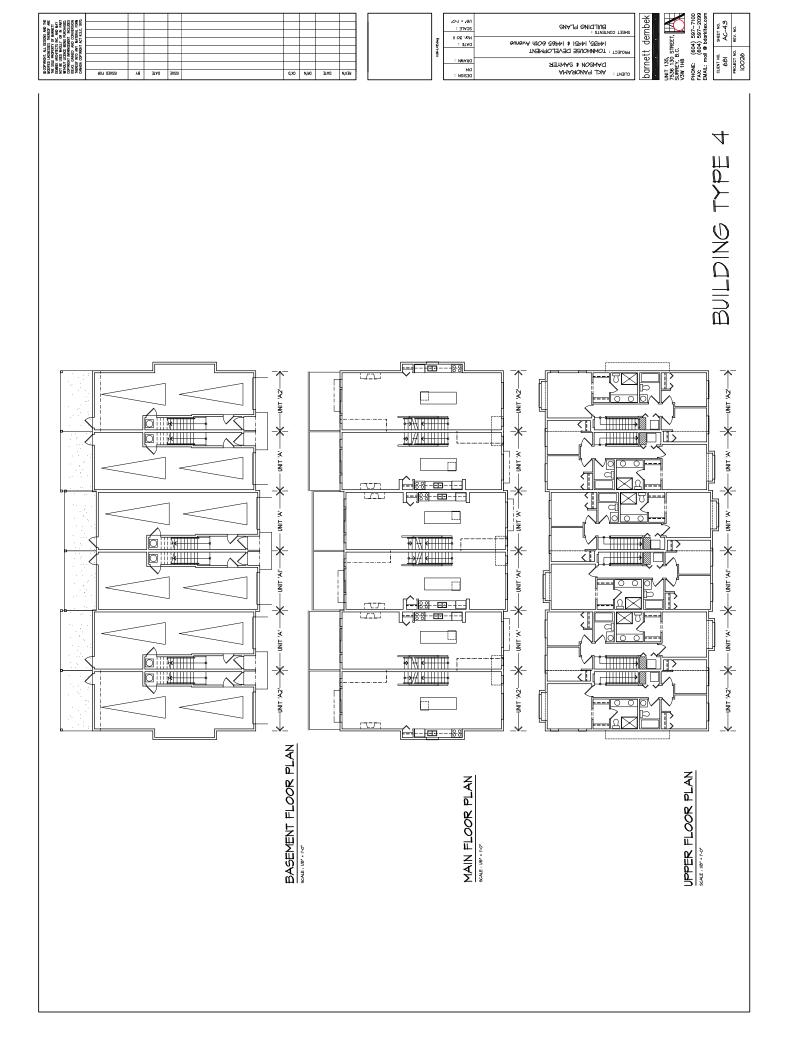


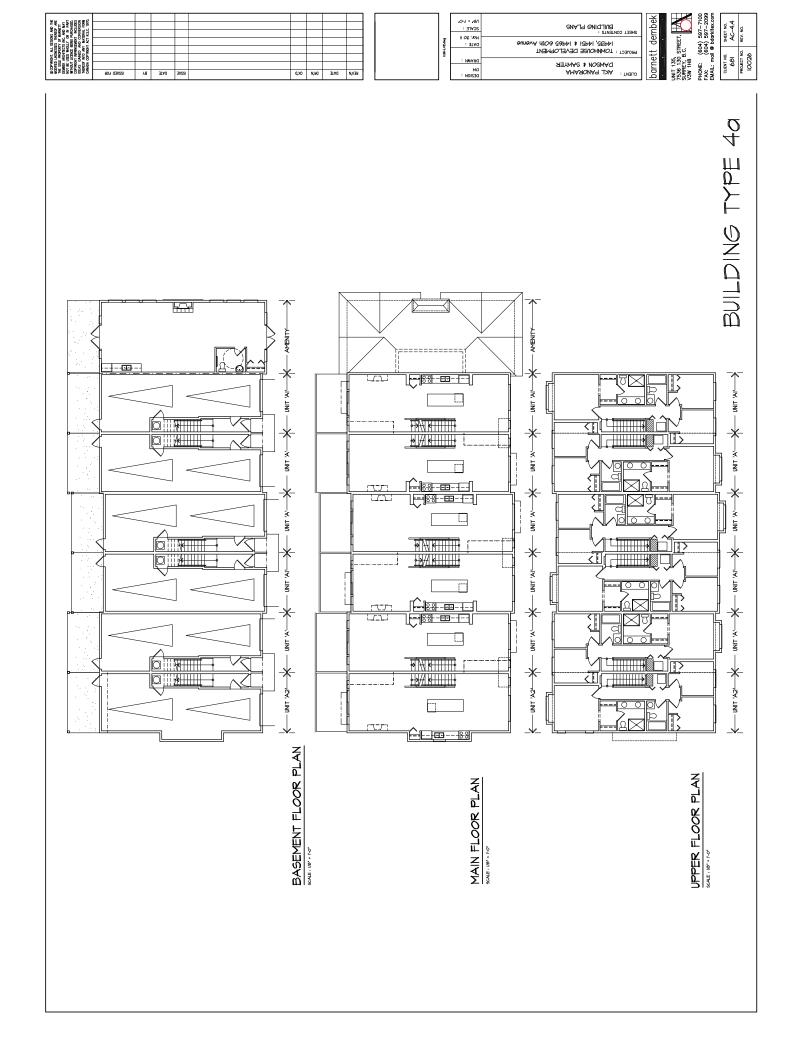


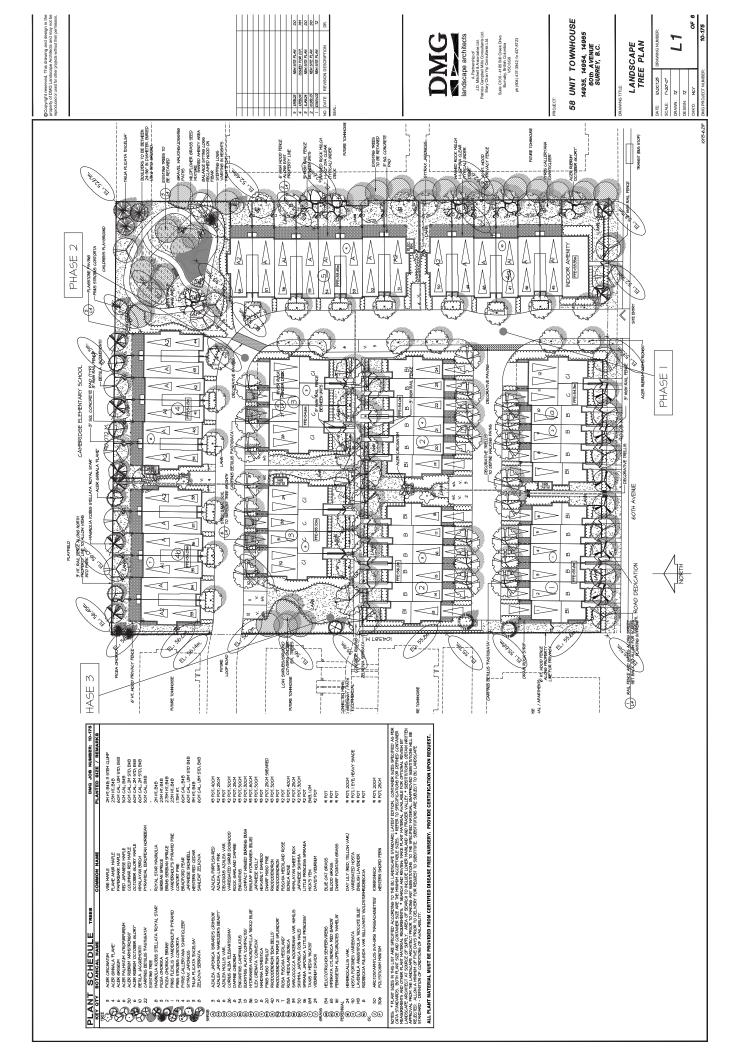


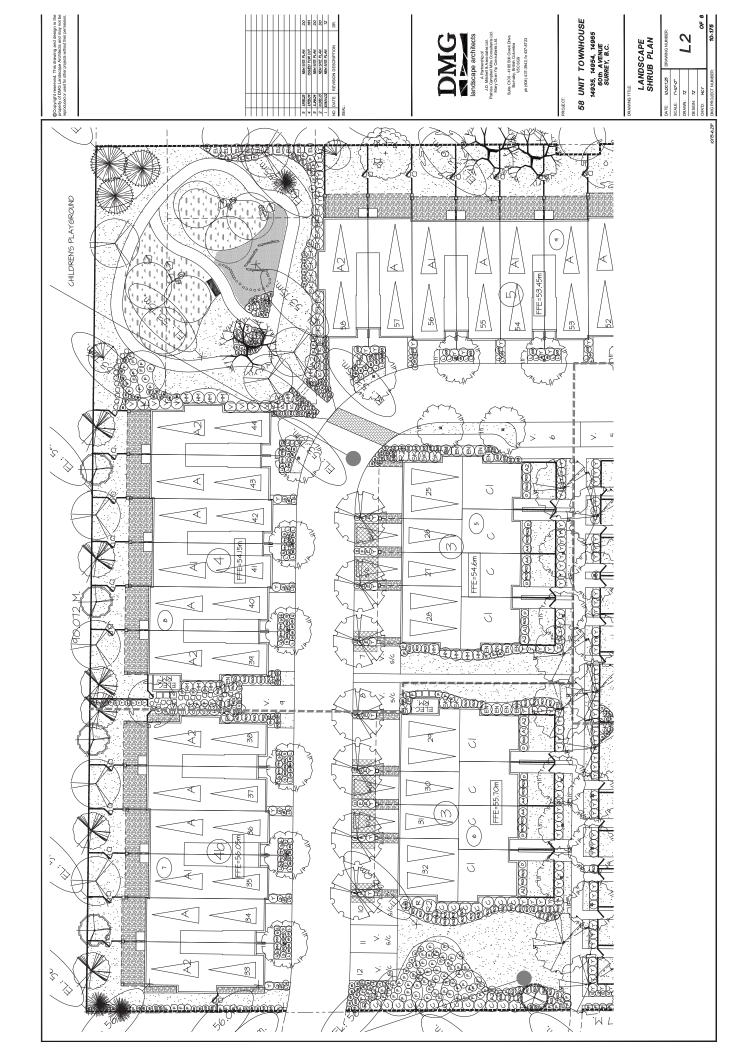


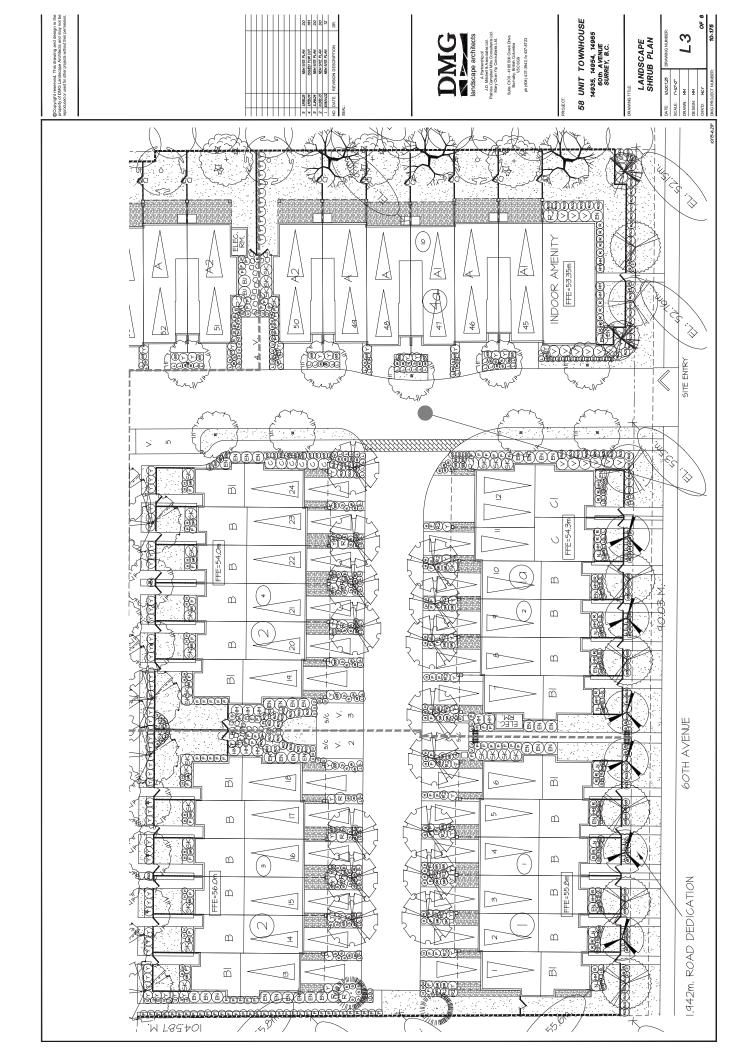


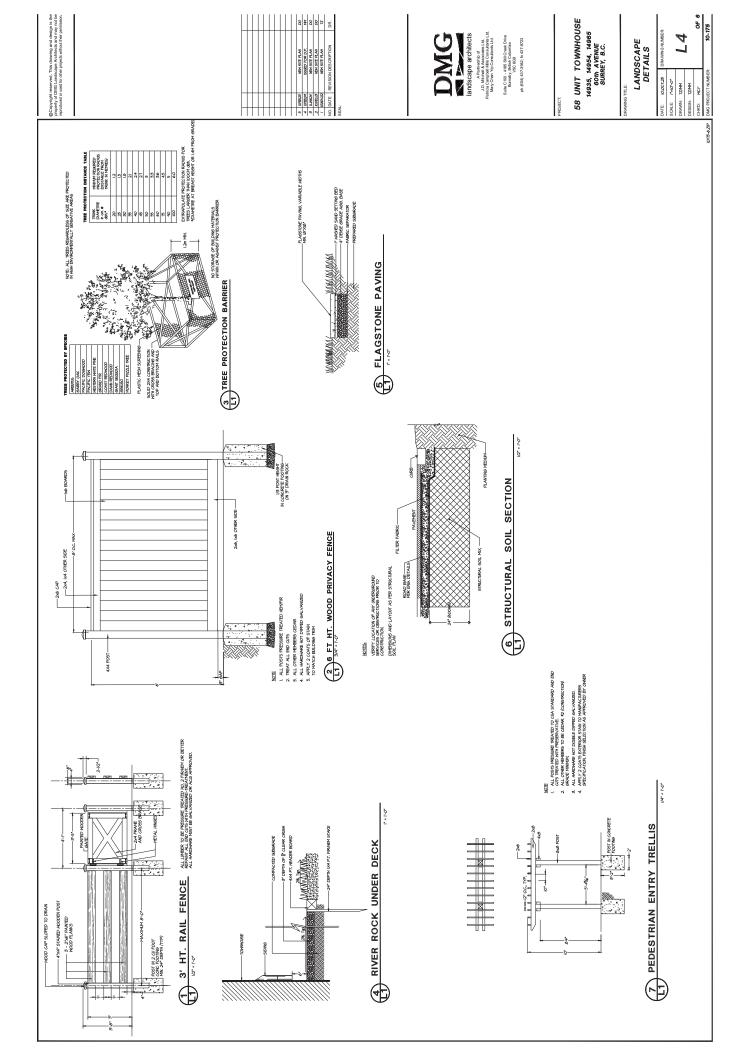


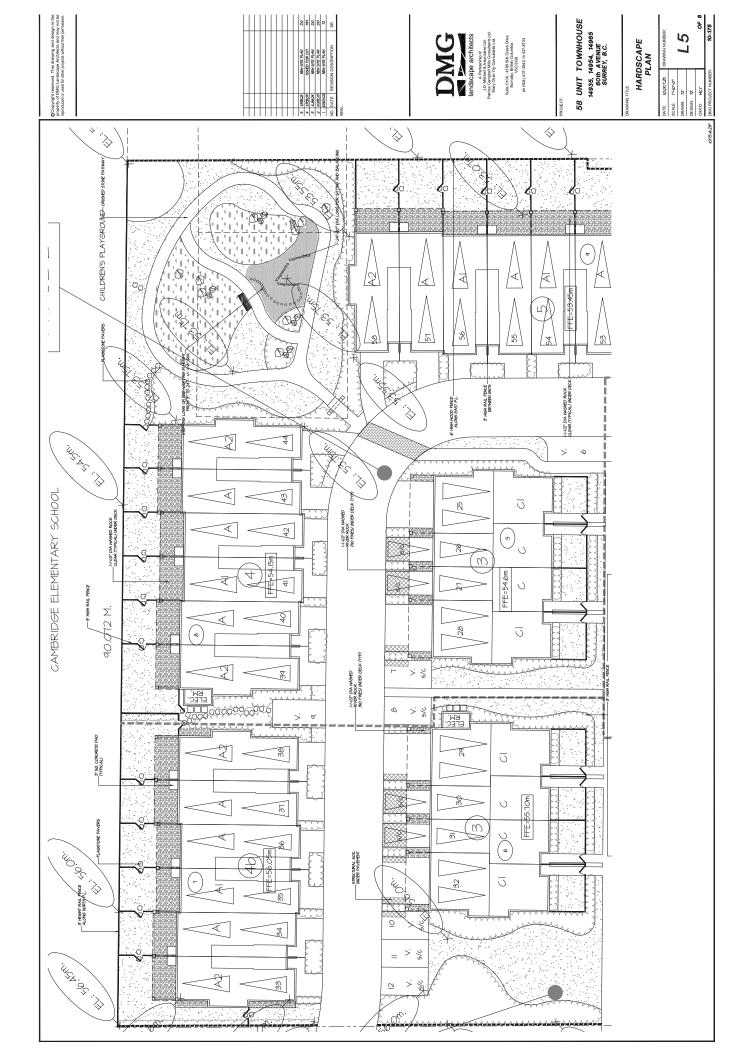


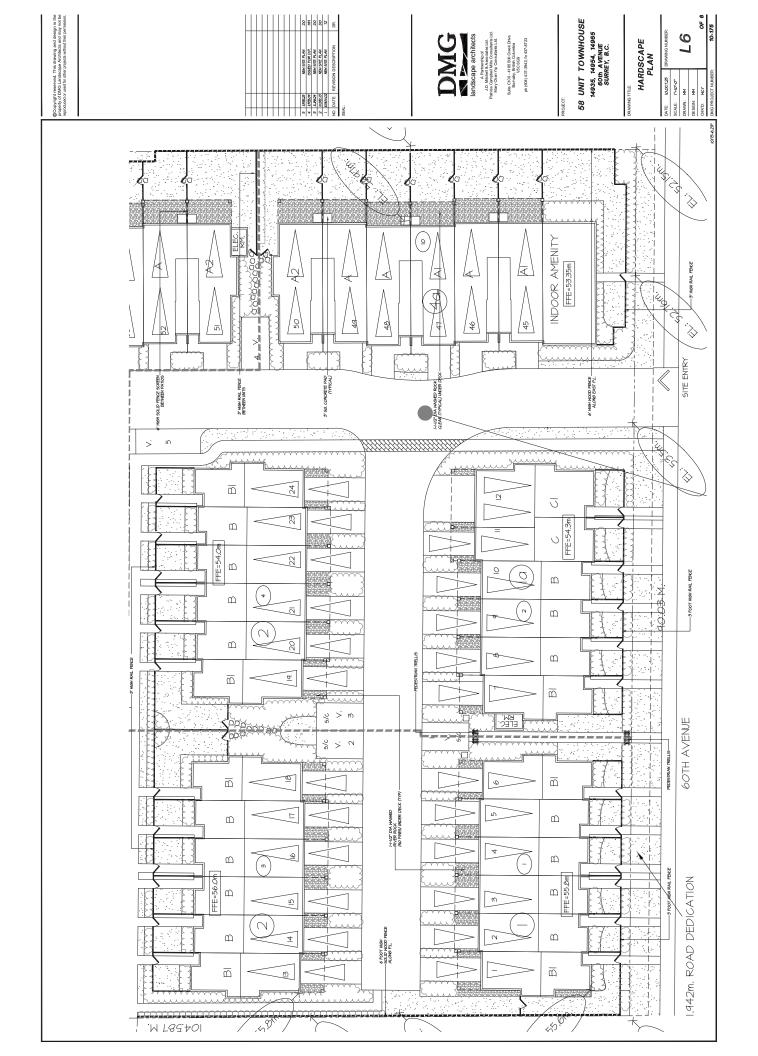












MIKE FADUM AND ASSOCIATES LTD. VEGETATION CONSULTANTS

SURREY TREE PRESERVATION SUMMARY

Surrey Project No: 7910-0205-00

Project Location: 14935 / 51 / 65 - 60 Avenue Arborist: Peter Mennel ISA (PN-5611A)

Detailed Assessment of the existing trees or 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

Poor quality alder and bigleaf maple across the north end with the exception of a good quality stand of western redcedar recommended for preservation at the northeast corner. A mix of moderate quality native conifers and broadleaf species across the remainder.

The site layout has been designed to incorporate the best stand of trees which are at the north east corner of the parcel and an additional small stand at the west side.

2. Summary of Proposed Tree Removal and Replacement

The summary will be available before final adoption.

Number of Protected Trees identified	121 (A)
Number of Protected Trees declared hazardous due	e to
natural causes	0 (B)
Number of Protected Trees to be removed	107 (C)
Number of Protected Trees to be retained (A-C)	14 (D)
Number of Replacement Trees required	
(18 alder and cottonwood X 1 and 89 others X 2)	196 (E)
Number of Replacement Trees proposed	TBD(F)
Number of Replacement Trees in deficit (E-F)	TBD (G)
Total number of Prot. and Rep. Trees on site (D+F) TBD (H)
Number of lots proposed in the project	N/A (I)
Average number of Trees per Lot (H/I)	N/A (J)

3. Tree Survey and Preservation/Replacement Plan

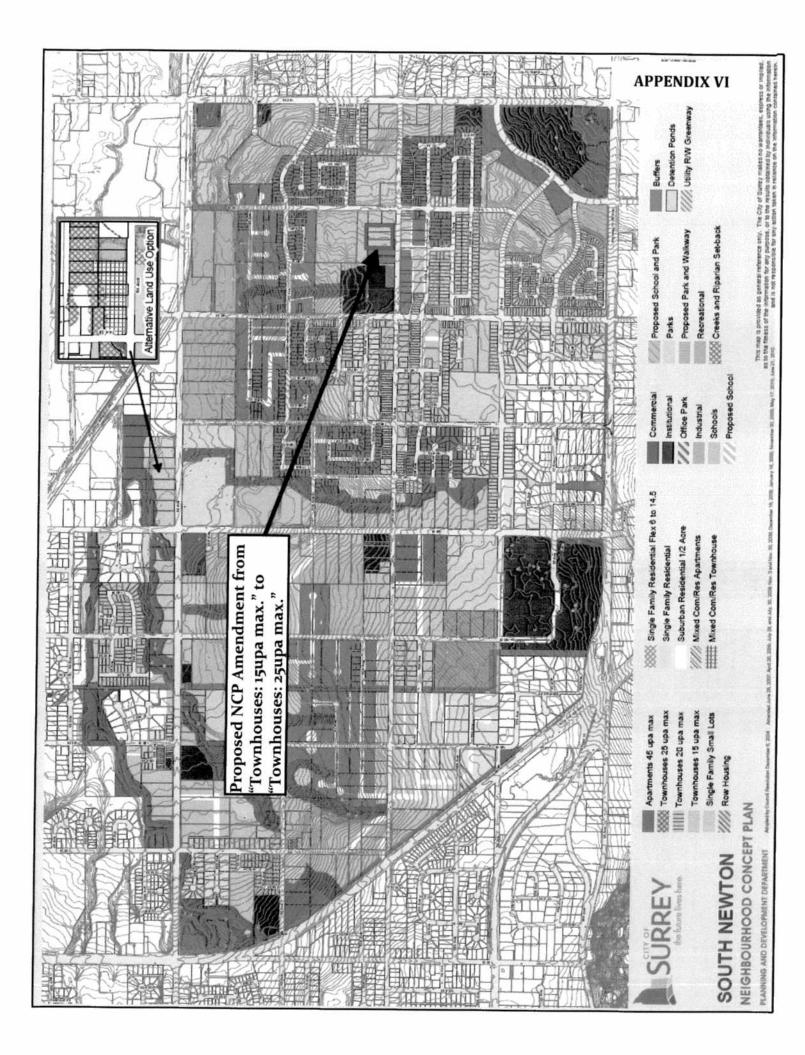
Tree Survey and Preservation Plan is attached. The Replacement Plan will be prepared and submitted by others.

Summary and plan prepared and submitted by Mike Fadum and Associates Ltd.

Date: December 13, 2010







CITY OF SURREY

BY-L	Δ \ Λ/	NO	
טו-נע	ΔVV	INO.	

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 <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: ONE-ACRE RESIDENTIAL ZONE (RA)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 009-980-377 Lot 3 Section 10 Township 2 New Westminster District Plan 14439

14965 - 60 Avenue

Parcel Identifier: 009-980-393 Lot 4 Section 10 Township 2 New Westminster District Plan 14439

14951 - 60 Avenue

Parcel Identifier: 009-980-407 Lot 5 Section 10 Township 2 New Westminster District Plan 14439

14935 – 60 Avenue

(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 the development of *family*-oriented, low *density*, *ground-oriented multiple unit residential buildings* and related *amenity spaces*, which are to be developed in accordance with a *comprehensive design*, where density bonus is provided.

B. Permitted Uses

The *Lands* and *structures* shall be used for the following uses only, or for a combination of such uses:

- 1. Ground-oriented multiple unit residential buildings.
- 2. *Child care centres*, provided that such centres:
 - (a) Do not constitute a singular use on the *lot*; and
 - (b) Do not exceed a total area of 3.0 square metres [32 sq.ft.] per *dwelling unit*.

C. Lot Area

Not applicable to this Zone.

D. Density

- 1. The maximum *density* shall not exceed a *floor area ratio* of 0.1 or a *building* area of 300 square metres [3,230 sq.ft.] and the maximum *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 0.81; and
 - (b) The maximum *unit density* shall not exceed 62 *dwelling units* per hectare [25 u.p.a.].
- 3. The indoor *amenity space* required in Sub-section J.1(b) of this Zone is excluded from the calculation of *floor area ratio*.

E. Lot Coverage

The *lot coverage* shall not exceed 42%.

F. Yards and Setbacks

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

Setback Use	Front Yard	Rear Yard	West Side Yard	East Side Yard
Principal and Accessory Buildings and Structures	4.5 m.	6.0 m*	2.0 m.	7.5 m**
	[15 ft.]	[20 ft.]	[6.6 ft.]	[25 ft.]

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

- * The *rear yard setback* may be reduced to 3.5 metres [11 ft.] measured to the *balcony*.
- ** The east *side yard setback* may be reduced to 5.0 metres [16 ft.] measured to the *balcony*.

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].
- 2. Accessory buildings and structures:
 - (a) Indoor *amenity space* buildings: The *building height* shall not exceed 12 metres [39 feet]; and
 - (b) Other accessory buildings and structures: The building height shall not exceed 4.5 metres [15 feet]

H. Off-Street Parking

- 1. Resident, visitor and employee *parking spaces* shall be provided as stated in Table C.6, Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Seventy-five percent (75%) of all required resident *parking spaces* shall be provided as *underground parking* or as *parking within building envelope*.
- 3. Parking within the required *setbacks* is not permitted.
- 4. Tandem parking for ground-oriented multiple unit residential buildings shall be permitted as follows:

- (a) Parking spaces provided as tandem parking must be attached to each dwelling unit;
- (b) Notwithstanding Section B.1 of Part 5 Parking and Loading/ Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended, parking spaces provided as tandem parking where one parking space is enclosed within the building, the enclosed parking space may be a small car space;
- (d) *Parking spaces* provided as *tandem parking* must be held by the same owner; and
- (d) *Tandem parking* is not permitted for *dwelling units* located 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 conform to the following minimum standards:

Lot Size	Lot Width	Lot Depth
9,000 sq. m.	80 metres	100 metres
[2.2 acre]	[262 ft]	[328 ft.]

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

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-30 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, 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, 2011, No. 17330, as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-30 Zone.
- 9. Surrey Tree Protection By-law, 2006, No. 16100, as amended.

10.	Development permits may be required in accordance with the Surrey <i>Official Community Plan</i> , 1996, By-law No. 12900, as amended.						
11.	Provincial licensing of <i>child care centres</i> is regulated by the <u>Community Care and Assisted Living Act</u> R.S.B.C. 2002. c. 75, as amended, and the Regulations pursuant thereto including without limitation B.C. Reg 319/89/213.						
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 th	he	th day of	, 20 .			
PUBLIC HEARING HELD thereon on the			th day of	, 20 .			
READ A THIRD TIM	E ON THE 1	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 .							
					MAYOR		
					CLERK		
v:\wp-docs\planning\udata\jan-mar\o . 3/30/11 12:16 PM	3221425mn.doc						