

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0163-00

Planning Report Date: November 29, 2010

## PROPOSAL:

- **Rezoning** from RF to CD (based on RM-30)
- Development Permit

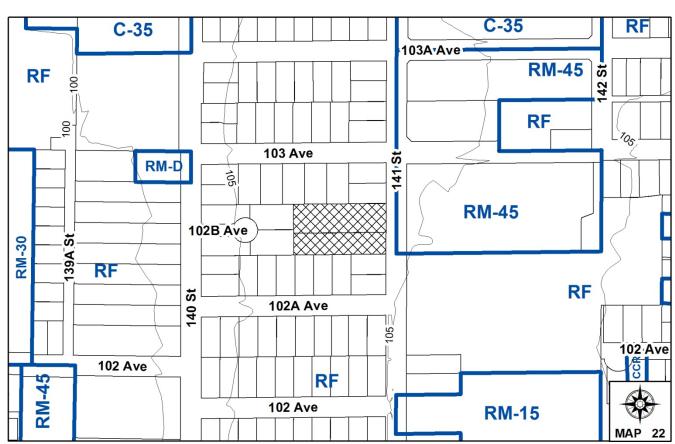
in order to permit the development of 21 townhouse units.

LOCATION: 10253 and 10267 – 141 Street

**OWNER:** Jasmer Singh, Ranjodh Gill et al

ZONING: RF

**OCP DESIGNATION:** Multiple Residential



# **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**

• None.

# **RATIONALE OF RECOMMENDATION**

- Complies with OCP Designation.
- The proposed density and building form are appropriate for this neighbourhood.

# **RECOMMENDATION**

The Planning & Development Department recommends that:

- a By-law be introduced to rezone the subject site from "Single Family Residential Zone (RF)"
   (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. 7910-0163-00 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, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
  - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
  - (c) submission of a finalized tree survey and a statement regarding tree preservation to the satisfaction of the City Landscape Architect;
  - (d) submission of a landscaping plan and landscaping cost estimate to the specifications and satisfaction of the City Landscape Architect;
  - (e) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
  - (f) the applicant address the concern that the development will place additional pressure on existing park facilities to the satisfaction of the General Manager, Parks, Recreation and Culture:
  - (g) removal of existing buildings and structures to the satisfaction of the Planning and Development Department;
  - (h) registration of a Section 219 Restrictive Covenant to specifically identify the allowable tandem parking arrangement and to prohibit the conversion of the tandem parking spaces into livable space;
  - (i) the applicant adequately address the impact of no indoor amenity space; and
  - (j) the applicant must enter into a Highway License Agreement with the Realty Division to allow the dedicated road along the western property line to be temporarily used as green space.

# **REFERRALS**

Engineering: The Engineering Department has no objection to the project

subject to the completion of Engineering servicing requirements as

outlined in Appendix III.

School District: **Projected number of students from this development:** 

3 Elementary students at Lena Shaw Elementary School 2 Secondary students at Guildford Park Secondary School

(Appendix IV)

Parks, Recreation &

Culture:

Parks has some concerns about the pressure this project will place

on existing parks, recreation and cultural facilities in the

neighbourhood. The applicant should meet with staff to resolve

these concerns.

Fire Department: Comments were not received prior to the finalization of this report.

However, any comments or requirements will be addressed prior to

consideration of Final Adoption.

# **SITE CHARACTERISTICS**

<u>Existing Land Use:</u> Existing single family dwellings, which will be removed.

# **Adjacent Area:**

Direction	Existing Use	OCP Designation	<b>Existing Zone</b>
North:	Single family dwellings and non-conforming duplexes.	Multiple Residential	RF
East (Across 141 Street):	Townhouses and Cedar Grove Park.	Multiple Residential	RM-45 and RF
South:	Single family dwellings.	Multiple Residential	RF
West:	Single family dwellings.	Multiple Residential	RF

# **DEVELOPMENT CONSIDERATIONS**

- The subject properties are located just outside the boundaries of City Centre, at 10253 and 10267 141 Street, and are zoned Single Family Residential (RF) and designated Multiple Residential in the Official Community Plan (OCP).
- The previous owners applied in March of 2007 to rezone the site under Development Application No. 7907-0085-00 to develop a 12-unit townhouse project. The application did not advance as the properties were sold and the application was closed.

• The new owners have submitted an application to rezone the site from Single Family Residential Zone (RF) to Comprehensive Development (CD) Zone (based on the RM-30 Zone) in order to develop a 21-unit townhouse project with vehicle access from 141 Street.

- The subject site is less than one (1) hectare (2.47 acres) in size and thus, is subject to the sliding density scale of the RM-30 Zone. Based on the net size of 0.40 hectare (0.98 acre), a maximum density of 45 units per hectare (18 units per acre) and a maximum floor area ratio (FAR) of 0.57 are permitted.
- The applicant proposes a unit density of 52.4 units per hectare (21.2 units per acre) and a floor area ratio (FAR) of 0.88. As the proposed development exceeds the maximum density permitted under the sliding scale, a CD Zone is proposed.
- The adjacent properties to the north, west and south all have redevelopment potential, and are also designated Multiple Residential in the Official Community Plan (OCP). There are existing townhouses to the east across 141 Street, which are zoned RM-45.
- The current proposal includes a total of 21 townhouse units, all of which have three-bedrooms and are three storeys in height. The units range in size from 147.3 square metres (1,585 sq.ft.) to 185.8 square metres (2,000 sq.ft.).
- The applicant will dedicate a 10-metre (32 ft.) wide half-road along the western property line of the site for a future north-south road. This future 140A Street will facilitate the redevelopment of the balance of this Multiple Residential designated block in a manner similar to the subject site, as shown in the attached area concept plan (Appendix VII). A second entrance can be provided to the subject site when the adjacent properties redevelop in the future and the road is constructed. Additionally, the proposed internal driveway near the northeast corner of the subject site, will connect to the abutting property to the north to facilitate future redevelopment without additional driveway connections on 141 Street.
- The project includes 42 residential parking spaces, based on two (2) parking spaces per unit as per the Zoning By-law. The proposed parking spaces are provided as follows: twelve (12) of the units have double garages, while the remaining nine (9) units have tandem parking, all of which are enclosed and attached to each unit.
- To ensure that tandem parking spaces will not be converted into livable spaces, the applicant is required to register a Section 219 Restrictive Covenant as a condition of Final Adoption.
- The proposed development also includes four (4) visitor parking stalls, which based on the required 0.2 parking space per unit, complies with the Zoning By-law.
- The amount of outdoor amenity space proposed is 65.4 square metres (704 sq.ft) and exceeds the minimum 63 square metres (678 sq.ft) required under the RM-30 Zone, based on 3.0 square metres (32 sq.ft.) per dwelling unit. The proposed outdoor amenity space includes a small children's play area, grass and a seating area with benches.
- Based on the relatively small size of the project, no indoor amenity space is proposed. The applicant has agreed to provide a monetary contribution of \$22,050 (based on \$1,050 per unit) in accordance with City policy to address the shortfall in required indoor amenity space.

- Planning staff worked with the applicant to preserve as many trees as possible given the proposed density. The applicant was amenable to staff recommendations and revised their site plan. A significant number of mature trees along the north and south property lines will be preserved and will provide privacy to the adjacent landowners.
- The applicant submitted an Arborist Report and Tree Retention / Replacement Plans prepared by Mike Fadum and Associates Ltd. (Tree Summary in Appendix V). The report and plans have been preliminarily reviewed by City staff and the applicant must resolve any concerns or issues prior to Final Adoption.
- The report identifies 61 trees on the subject site. A total of 27 of the trees will be retained, while 34 will be removed. The applicant will be required to provide cash-in-lieu for any shortfall in replacement trees not planted.

•	The chart below	provides a summar	ry of the proposed	tree retention and	removal by species:
-	THE CHAIL DEIGN	provides a samma	y of the proposed	tice ictention and	i cilio vai by specie

Tree Species	Total No. of Trees	Total Proposed for Retention	Total Proposed for Removal
Red Alder / Cottonwood	11	0	11
Birch	4	0	4
Red Cedar	31	21	10
Cherry	1	0	1
Dogwood	12	6	6
Hemlock	1	0	1
Weeping Willow	1	0	1
TOTAL-	61	27	34

• The applicant proposes cantilever supports for the rear decks of the seven (7) units in Building D. The City Landscape Architect believes that this solution likely will not impact the existing trees on the subject site, but states that the applicant's Arborist must provide confirmation prior to Final Approval.

# Proposed CD By-law

• The proposed CD By-law is based on the RM-30 Zone with modifications to density and building setbacks.

	RM-30 Zone	RM-30 Zone	Proposed CD By-law
	(Based on a 1-	(Based on sliding scale	
	hectare site)	for 0.40 hectare site)	
Density (FAR)	0.90	0.57	0.89
Density (uph/upa)	75 uph (30 upa)	45 uph (18 upa)	53 uph (22 upa)
Setbacks	7.5 metres (25 ft.)	7.5 metres (25 ft.) from	North – 3.5 m. (11.5 ft.) to building face
	from all lot lines	all lot lines	South – 5.1 m. (17 ft.) to rear decks
			7.5 m. (25 ft.) to building face
			West – 4.0 m. (13 ft.) to building face
			East – 4.5 m. (15 ft.) to building face

• Under the sliding density scale of the RM-30 Zone, the maximum floor area ratio (FAR) that can be achieved on the site is 0.57, while the permitted unit density is 45 units per hectare (18 upa). The applicant proposes an FAR of 0.88 and a unit density of 53 uph (22 upa).

- In the RM-30 Zone, all buildings and structures are required to be set back a minimum of 7.5 metres (25 ft.) from all lot lines. The proposed CD By-law has reduced setbacks on all four (4) property lines.
- The front yard (east) setback facing 141 Street is reduced from 7.5 metres (25 ft.) to 4.5 metres (15 ft.) to the building face. The reduced setbacks, building design and proposed landscaping will create an appropriate urban pedestrian-oriented character.
- The side yard (south) setback is reduced from 7.5 metres (25 ft.) to 5.1 metres (17 ft.) to the rear decks of the units. The building face however, will be set back 7.5 metres (25 ft.) from the south property line.
- The rear yard (west) setback is reduced from 7.5 metres (25 ft.) to 4.0 metres (13 ft.). As part of the current application, a 10-metre (32 ft.) wide road dedication will be secured along the western property line, and thus, the proposed 4.0-metre (13 ft.) setback is required once the future north/south road is constructed.
- The side yard (north) setback is reduced from 7.5 metres (25 ft.) to 3.5 metres (11.5 ft.). The reduced setback is required to accommodate one (1) of the two (2) units (Building A) along 141 Street, where the side (north) building face will be located 3.5 metres (11.5 ft.) from the north property line. The seven (7) units of Building D will be situated 10 metres (32 ft.) from the north lot line to the building face and approximately 8.0 metres (26 ft.) to the rear decks. The increased setbacks for Building D will allow for retention of the existing mature trees on the subject site.

# PRE-NOTIFICATION AND PUBLIC INFORMATION MEETING

A pre-notification letter was sent out on August 19, 2010, and staff received three (3) telephone calls of concern. The comments and concerns were as follows:

- 1) The proposed development will increase density and will create a crowded neighbourhood.
  - (The proposed development site is located just outside of City Centre, is designated Multiple Residential in the Official Community Plan and is two (2) blocks south of 104 Avenue (a major transit route). Given the location and land use designation, redevelopment of the neighbourhood to a density similar the proposed townhouse development, is supportable.)
- 2) The townhouse proposal will degrade the area by placing additional pressures on schools, create unsightly conditions and require the removal of many significant trees.
  - (School District staff advise that currently, the Lena Shaw Elementary School is under capacity. Present enrolment at Guildford Park Secondary is slightly above capacity, although it is expected that enrolment will decrease slightly over the next few years. The proposed townhouse development will provide the opportunity to redevelop and revitalize the area, while providing safe and affordable housing options near City Centre. Staff have worked at length with the applicant to retain as many trees as possible. Nearly half of the trees on the subject site will be retained.)

3) Concerns regarding noise, traffic congestion and parking.

(Given the land use designation and proximity to City Centre, the proposed townhouse development is supportable. Additionally, townhouses currently exist to the east across 141 Street. The applicant proposes 42 off-street residential parking spaces and four (4) off-street visitor parking stalls in compliance with the Zoning By-law.)

# **Public Information Meeting**

- As there were some public concerns expressed as a result of the previous Development Application No. 7907-0085-00, the current applicant conducted a Public Information Meeting (PIM) prior to the submission of the subject development application. The PIM was held on Thursday, June 10, 2010 in the library at Lena Shaw Elementary School between 6:30 and 8:15 PM. The PIM was to inform local residents about the details of the proposed townhouse development, and to allow the public an opportunity to voice any concerns. The applicant advises that a total of 12 residents attended the meeting.
- As a result of the PIM, the applicant submitted a meeting summary. The comments from the meeting focussed on three (3) main topics:
  - 1) Tree Protection: Concerns were expressed about the removal of some of the mature trees on the subject site.
    - (Staff are aware of the number of mature trees on the subject site, and worked with the applicant to preserve as many trees as possible. As a result, nearly half of the existing trees have been retained.)
  - 2) Building Height and Loss of Privacy: Adjacent property owners were concerned that the proposed townhouses are significantly higher than the existing single family dwellings in the neighbourhood, and that due to the increased building height and loss of trees on the subject site, their privacy would be compromised.
    - (Staff have worked with the applicant to ensure that the privacy of the adjacent property owners are not significantly impacted. The preservation of a large number of mature trees along the north and south property lines as well as additional landscaping will provide adequate screening between the proposed development and the existing properties. The applicant has also lowered a number of rear decks which looked onto the abutting properties to the south.)
  - 3) Overcrowded School: Residents expressed concerns that the local elementary school was overcrowded and that the proposed development would only amplify the situation.
    - (Comments from the School District indicate that Lena Shaw Elementary School is not overcrowded and that, in fact, enrolment is currently below capacity.)

# **DESIGN PROPOSAL AND REVIEW**

• The proposal includes 21 three-bedroom units ranging in size from 147.3 square metres (1,585 sq.ft.) to 185.8 square metres (2,000 sq.ft.). Twelve (12) of the units will have side-by-side double garages, while the remaining nine (9) will have tandem parking garages. The proposed townhouse project consists of four (4) buildings. The specifications for each building unit type is summarized in the table below:

Building	Floor Area	Total # of Units	# of Bedrooms	Parking Design
Α	180 m <sup>2</sup> (1,938 ft <sup>2</sup> )	2	3	Double car garage
В	147.3 m <sup>2</sup> (1,585 ft <sup>2</sup> )	7	3	Double car garage
С	169.8 m <sup>2</sup> (1,828 ft <sup>2</sup> ) to	5	3	Double (3); Tandem (2)
	185.8 m <sup>2</sup> (2,000 ft <sup>2</sup> )			
D	185.8 m <sup>2</sup> (2,000 ft <sup>2</sup> )	7	3	Tandem

- The proposal indicates 3-storey buildings with garages accessed internally at grade. Two (2) of the proposed units will front the road (141 Street) and will be designed to provide an appropriate interface. The proposed end units along the western property line will also be enhanced with additional architectural features and glazing, as they will front the future north/south road.
- The proposed building materials include fibreglass shingles for the roof. Vinyl siding will be installed on each of the units in a combination of three (3) main colours: Storm (grey), Autumn Ash (beige grey), and Redwood (burgundy). The proposed colour scheme is generally of warm, deep colours.
- The gables, changes in roofline, additional glazing, patios and sundecks will provide better articulation and design variation in the buildings, and will also help to define each unit.
- An electrical room is proposed adjacent to the east side of Building D and will be screened with landscaping. A transformer is to be located north of Building A and will also be screened with landscaping.
- A community mailbox and a bicycle rack will be installed adjacent to the walkway, south of Building A, near the driveway entrance to 141 Street.
- A 1.8-metre (6.0 ft.) high wood fence will surround the proposed townhouse site along the north, west and south property lines. A 1.2-metre (4 ft.) high wood fence will be installed along the west property line adjacent to 141 Street.
- The landscape plan indicates the planting of trees and shrubs as part of the proposed development. Eight (8) trees are proposed throughout the subject site, as well as a significant number of shrubs and ground cover species including rhododendrons, bamboo, azaleas, and boxwood. The proposed landscaping and fencing will provide additional privacy, but will also soften the interface with 141 Street and help to define the public and private space.

# **ADVISORY DESIGN PANEL**

This application was not referred to the ADP, but was reviewed by staff and found satisfactory with the exception of some minor design enhancements to the street-fronting units and to ensure full coordination of the elevation drawings with the site plan, which the applicant has agreed to address.

# **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. Proposed CD By-law Concept Plan for Area

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

# DN/kms

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# <u>Information for City Clerk</u>

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

1. (a) Agent: Name: Mr. Wojciech Grzybowicz

Address: 470 Granville Street, Suite 1030

Vancouver, BC

V6C 1V5

Tel: 604-331-2378

2. Properties involved in the Application

(a) Civic Addresses: 10253 and 10267 – 141 Street

(b) Civic Address: 10253 – 141 Street

Owners: Amardip Nagra, Devinderjit Grewal, Jasmer Singh and

Ranjodh Gill

PID: 009-845-135

Lot "B" Section 25 Block 5 North Range 2 West new Westminster District Plan

13645

(c) Civic Address: 10267 – 141 Street

Owners: Amardip Nagra, Devinderjit Grewal, Jasmer Singh and

Ranjodh Gill

PID: 009-845-127

Lot "A" Section 25 Block 5 North Range 2 West New Westminster District Plan

13645

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		0.45 ha (1.11 ac)
Road Widening area		497 m²
_		(5,350 sq.ft.)
Undevelopable area		
Net Total		
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage		
SETBACKS ( in metres)		
Front (East)	)	4.5 m
Rear (West)		4.0 m
Side #1 (North)	7.5 m	3.5 m
Side #2 (South)		7.5 m
, ,		, ,
BUILDING HEIGHT (in metres/storeys)		
Principal	13 m (43 ft.)	13 m (43 ft.)
Accessory	4.5 m (15 ft.)	4.5 m (15 ft.)
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		
Three Bedroom +		21
Total		21
ELOOD ADEA D. 111		2
FLOOR AREA: Residential		3,541 m² (38,115 sq.ft.)
		(30,115 Sq.1t.)
FLOOR AREA: Commercial	n/a	
Retail	11/ 0	
Office		
Total		
2,000		
FLOOR AREA: Industrial	n/a	
FLOOR AREA: Institutional	n/a	
TOTAL BUILDING FLOOR AREA		3,541 m <sup>2</sup>
		(38,115 sq.ft.)

<sup>\*</sup> 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)		46.6 uph (18.9 upa)
# of units/ha /# units/acre (net)	45 uph (18.2 upa)	52.4 uph (21.2 upa)
FAR (gross)		0.79
FAR (net)	0.57	0.89
AMENITY SPACE (area in square metres)		
Indoor	63 m² (678 sq.ft.)	0
Outdoor	63 m <sup>2</sup> (678 sq.ft.)	65.4 m² (704 m²)
PARKING (number of stalls)		
Commercial	n/a	
Industrial	n/a	
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed		42
Residential Visitors		4
Institutional	n/a	
Total Number of Parking Spaces		46
Number of disabled stalls		1
Number of small cars		1
Tandem Parking Spaces: Number / % of Total Number of Units		39%
Size of Tandem Parking Spaces width/length		3.59 m. x 12.8 . (11.7 ft. x 42 ft.)

Heritage Site	NO	Tree Survey/Assessment Provided	YES
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# 21 UNIT TOWNHOUSE DEVELOPMENT

CIVIC ADDRESS: 10253, 10267 - 141 STREET, SURREY, B.C.

# **LIST OF DRAWINGS:**

DP 101 - TITLE SHEET

DP 102 - CONTEXT PLAN

DP 103 - SITE PLAN

DP 201 - BUIDLING "A" FLOOR PLANS

DP 202 - BUIDLING "B" FLOOR PLANS

DP 203 - BUIDLING "C" FLOOR PLANS

DP 204 - BUIDLING "D" FLOOR PLANS LEV. 1 & LEV. 2

DP 205 - BUILDING "D" FLOOR PLAN LEV. 3

DP 301 - BUIDLING "A" ELEVATIONS

DP 302 - BUIDLING "B" ELEVATIONS

DP 303 - BUIDLING "C" ELEVATIONS

DP 304 - BUILDING "D" ELEVATIONS

DP 401 - SITE DETAILS

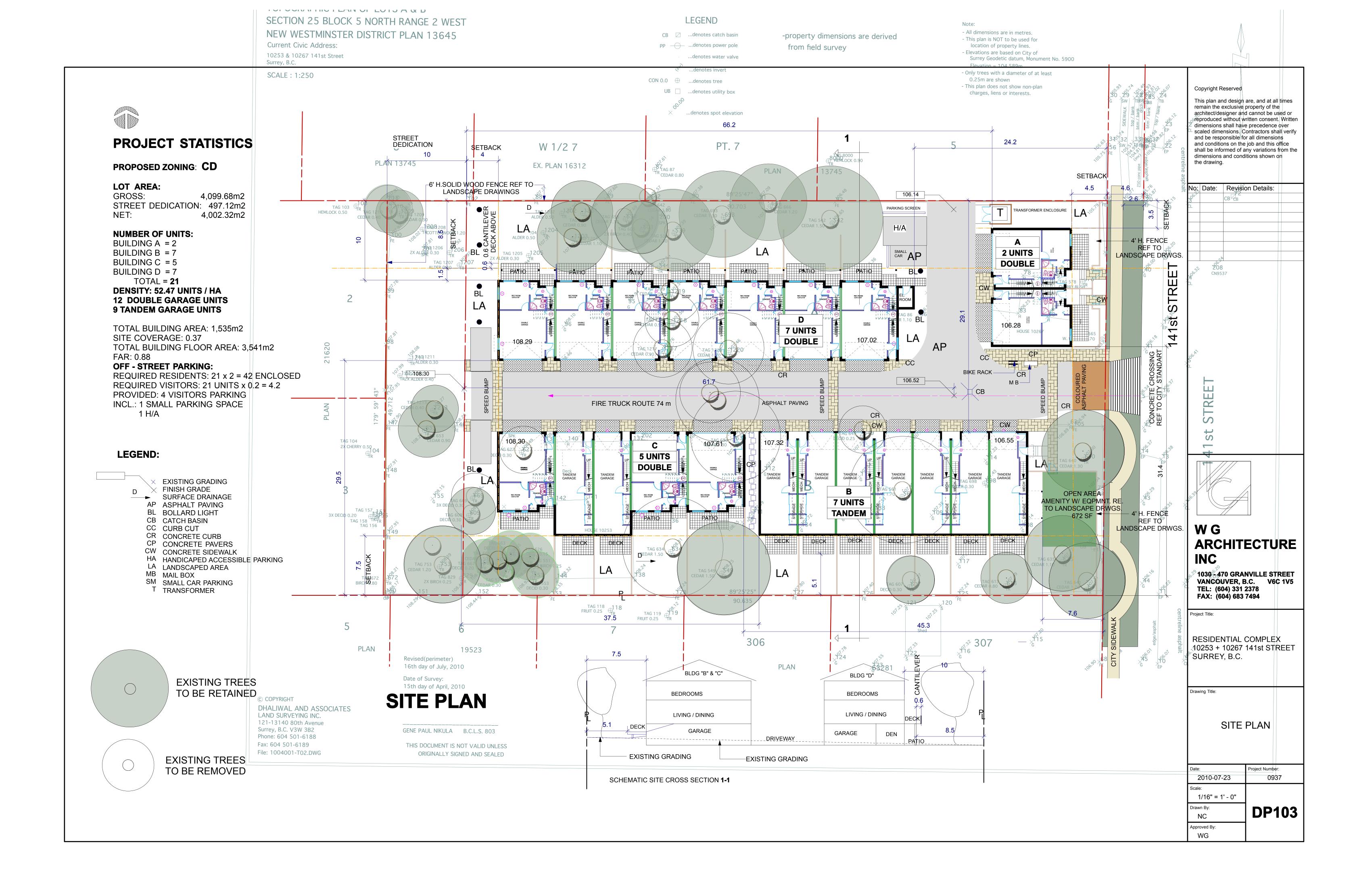
L01 - LANDSCAPE DRAWINGS - IS SENT SEPARATELY

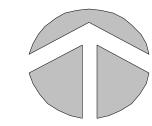
L02 - LANDSCAPE NOTES- IS SENT SEPARATELY

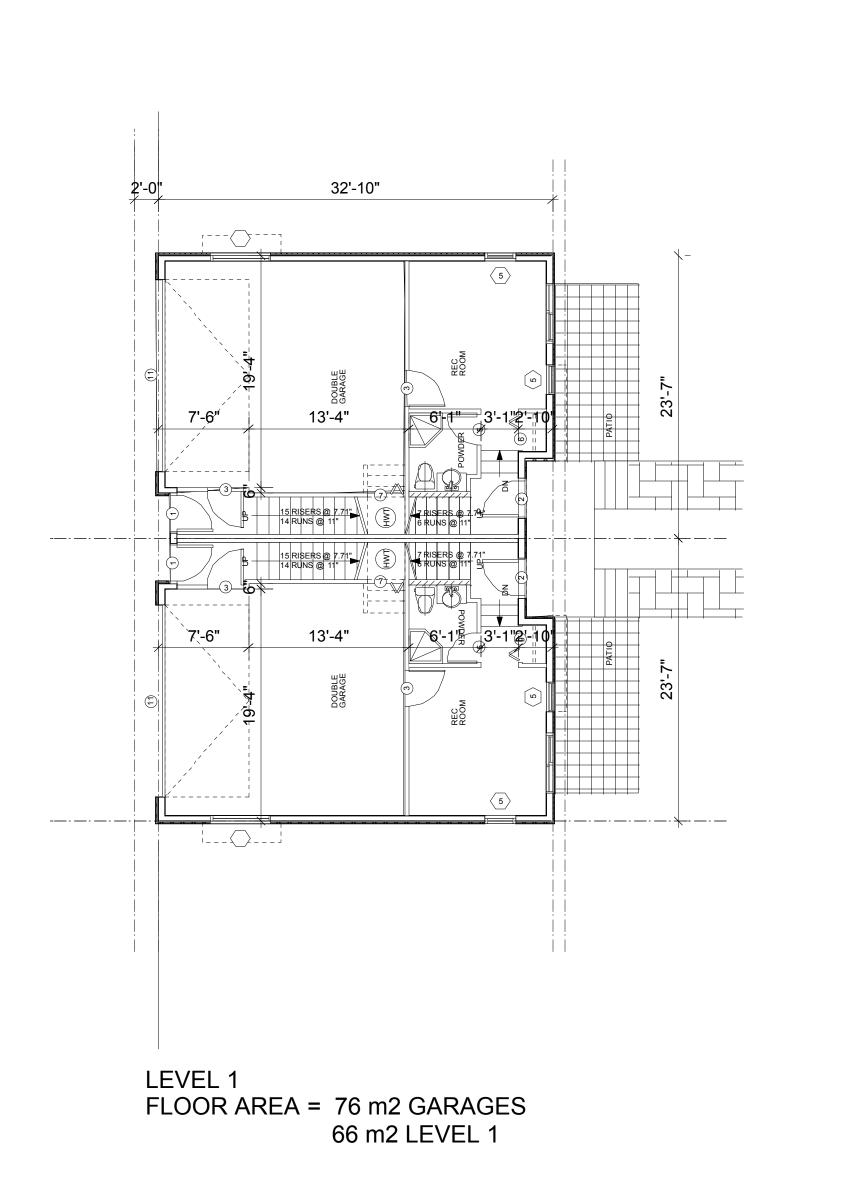
M01 - STORMWATER MANAGEMENT PLAN- SENT BEFORE

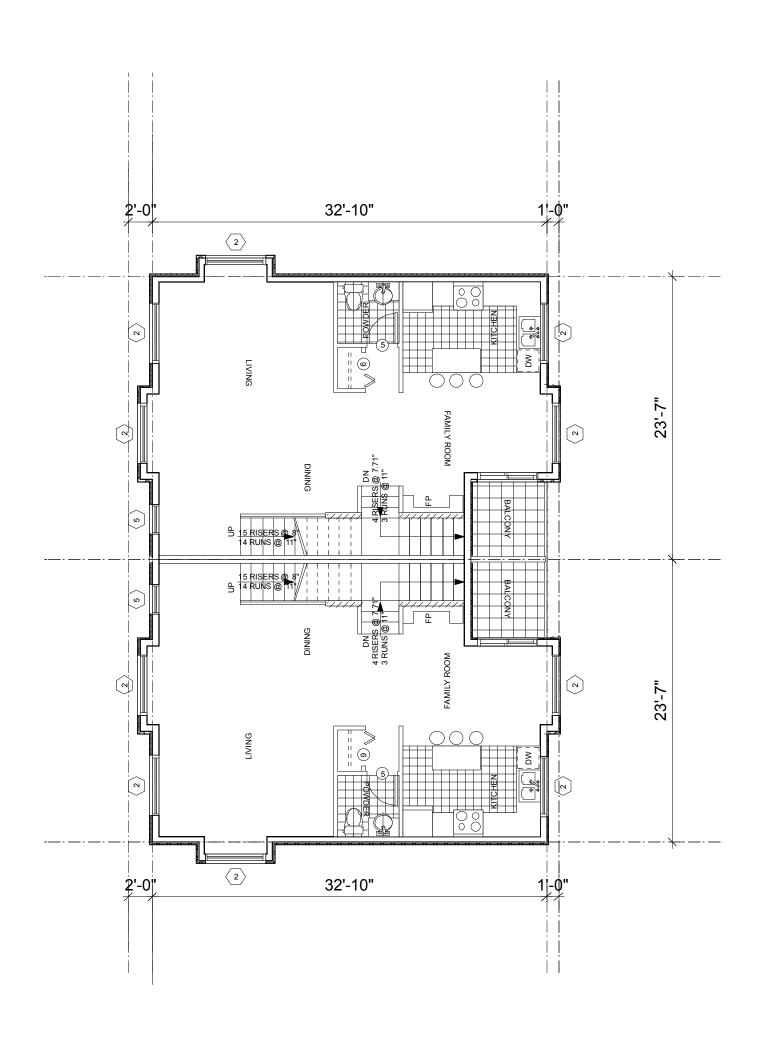
NOVEMBER 15, 2010 - DRAWINGS SUBMITTED TO PLANNING DEPARTMENT

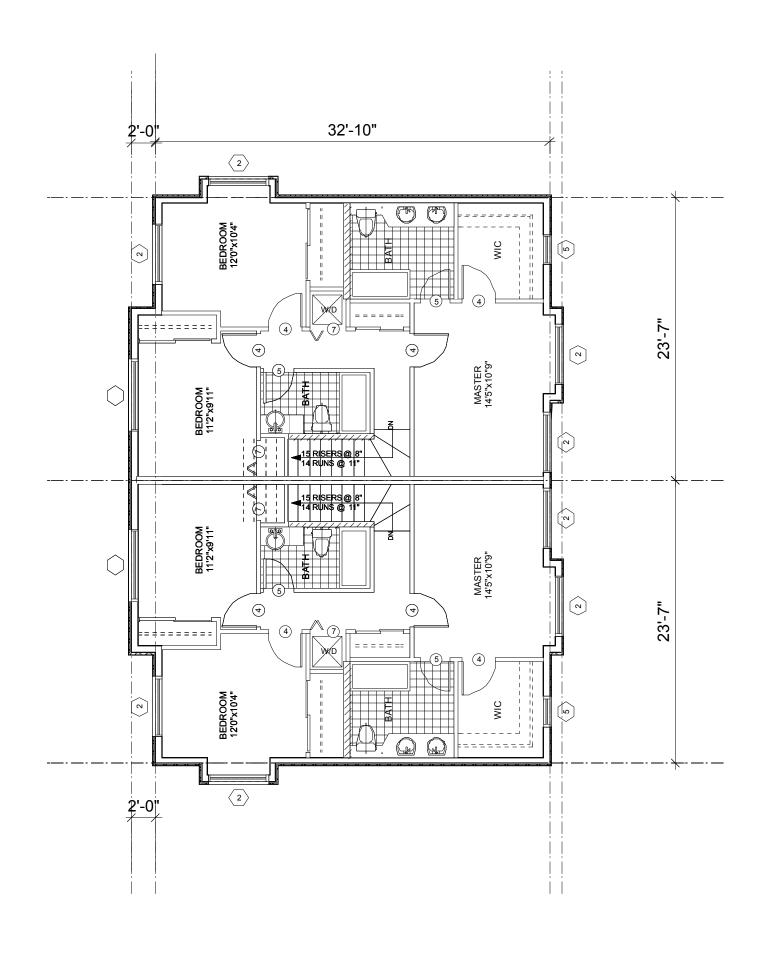
Copyright Reserved  This plan and design are, and at all times	No: Date: Revision Details:	WG	Project Title:	Drawing Title:	Date: 2010-07-21	Project Number: 0937
remain the exclusive property of the architect/designer and cannot be used or reproduced without writtenconsent. Written dimensions shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job and this office shall beinformed of any variations from the dimensions and conditions shown on the drawing.		ARCHITECTURE INC 1030 - 470 GRANVILLE STREET VANCOUVER, B.C. V6C 1V5 TEL: (604) 331 2378 FAX: (604) 683 7494	RESIDENTIAL COMPLEX 10253 + 10267 141st STREET SURREY, B.C.	TITLE PAGE	Scale:  NTS  Drawng By:  NC  Approved By:  WG	DP101











LEVEL 2 FLOOR AREA = 144 m2

LEVEL 3 FLOOR AREA = 152 m2

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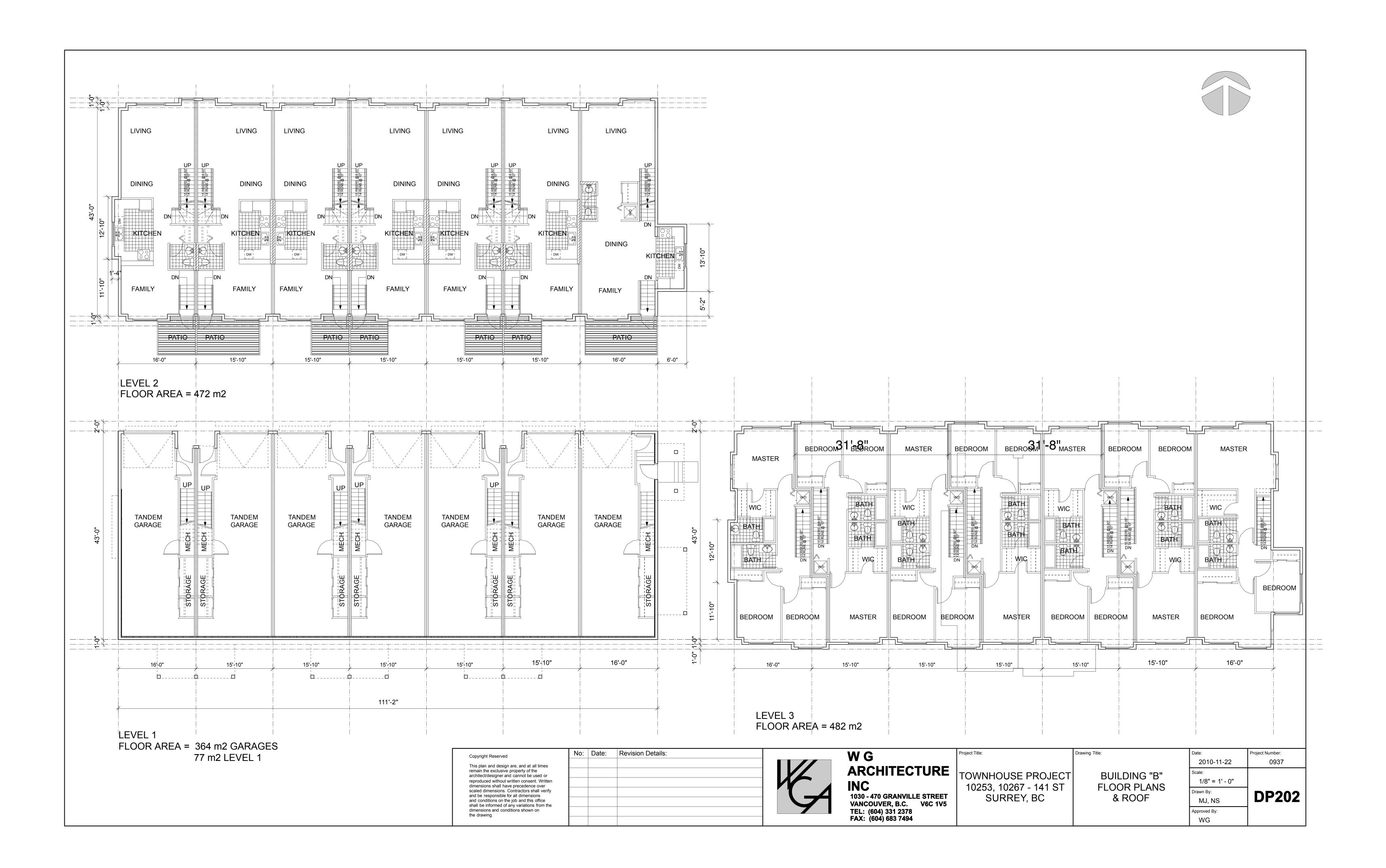


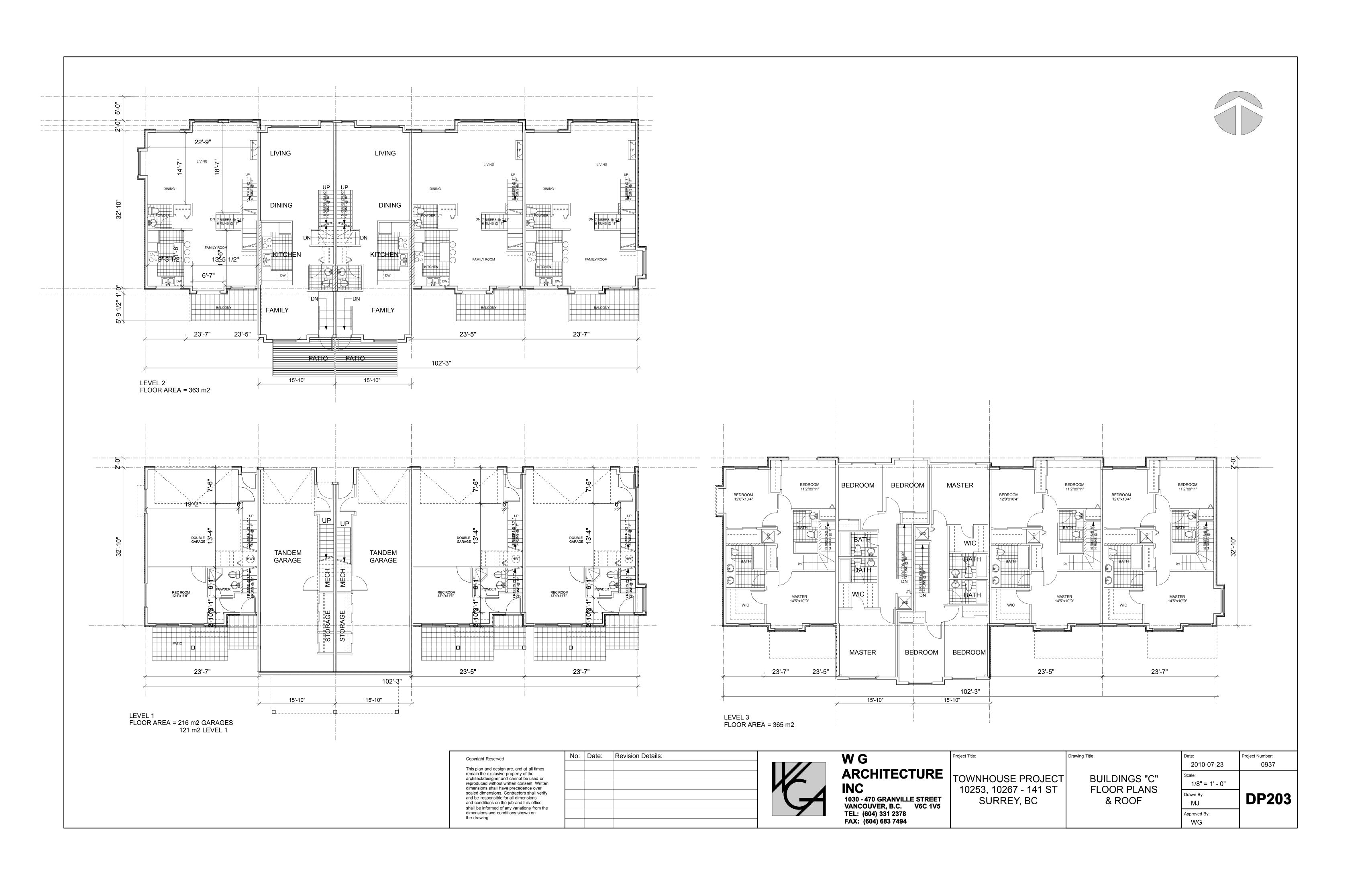
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	10253, 10267 - 141 ST
•	SURREY, BC
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53, 10267 - 141 ST	FLOOR PLA
SURREY, BC	& ROOF

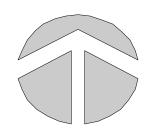
	Nov. 20
BUILDING "A"	Scale:
FLOOR PLANS & ROOF	1/8" =
	Drawn By:
	MJ, NS
	Approved By:

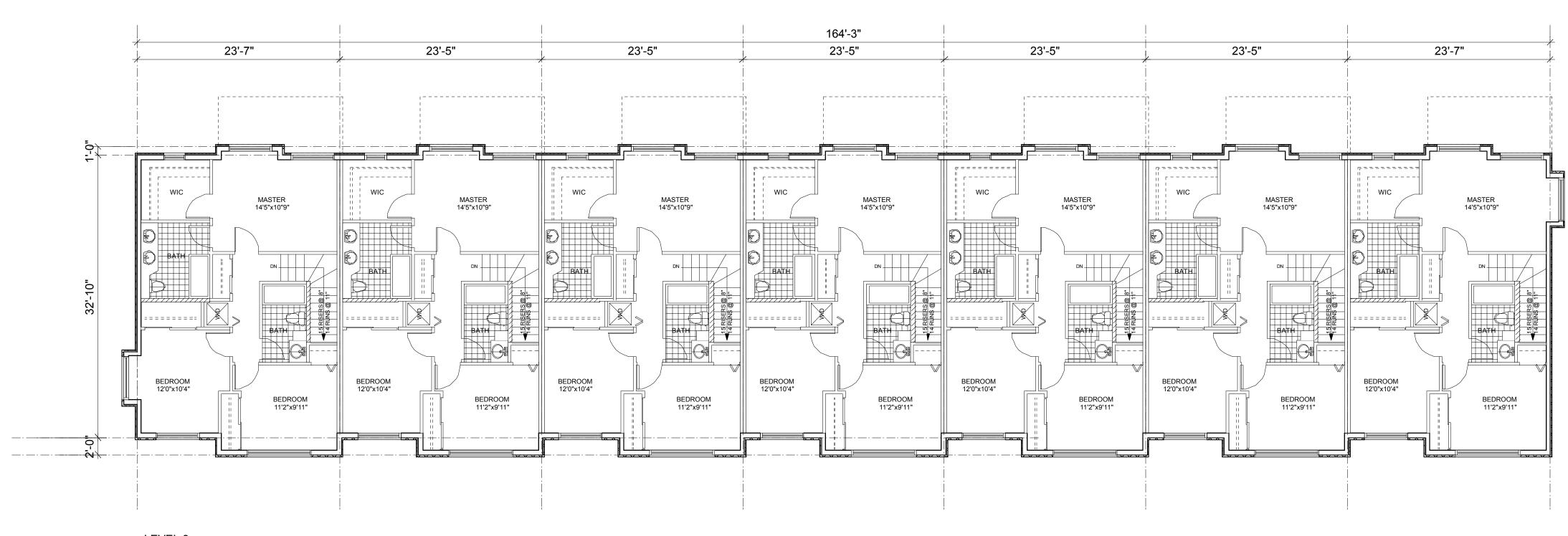
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Approved By:	
WG	











LEVEL 3 FLOOR AREA = 536 m2

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W G
ARCHITECTURE
INC
1030 - 470 GRANVILLE STREET

1030 - 470 GRANVILLE STREET VANCOUVER, B.C. V6C 1V5 TEL: (604) 331 2378 FAX: (604) 683 7494

TOWNHOUSE PROJECT 10253, 10267 - 141 ST SURREY, BC

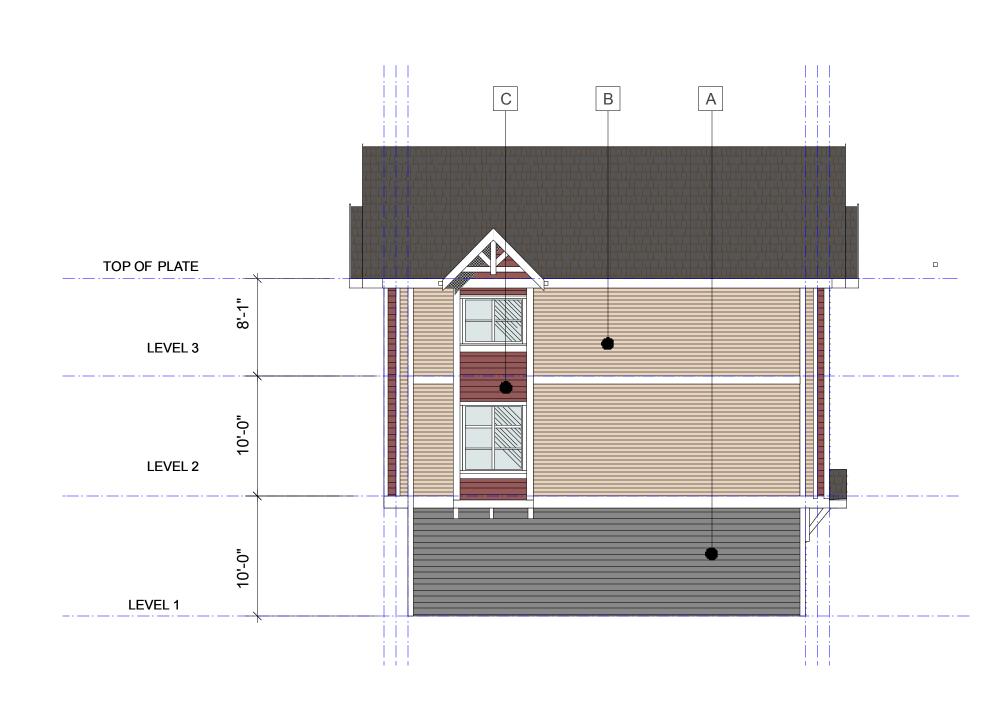
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BUILDINGS "D" FLOOR PLANS & ROOF

Drawing Title:

Date: 2010-07-23	Project Number: 0937
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Approved By: WG	

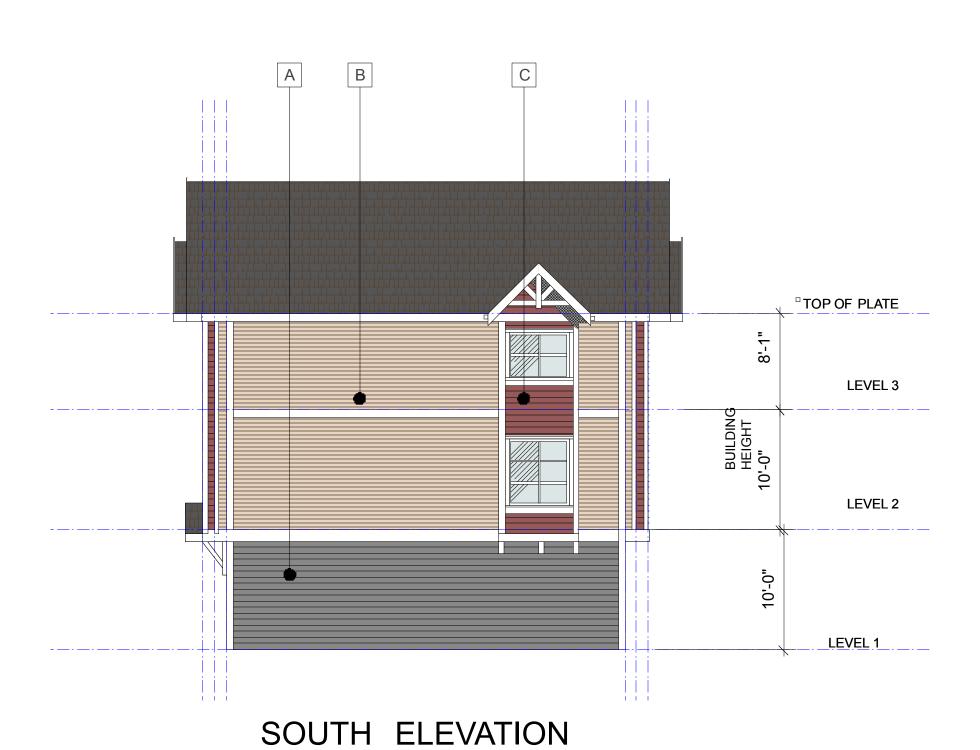




NORTH ELEVATION



WEST ELEVATION



# **BUILDING 'A'**

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This plan a remain the architect/d reproduced dimensions scaled dim and be res and condit shall be interested to the shall be interested.	exclusive property of the esigner and cannot be used or without written consent. Written shall have precedence over ensions. Contractors shall verify ponsible for all dimensions on the job and this office formed of any variations from the shand conditions shown on				

# WG **ARCHITECTURE** INC 1030 - 470 GRANVILLE STREET VANCOUVER, B.C. V6C 1V5 TEL: (604) 331 2378 FAX: (604) 683 7494

Project Title:

RESIDENTIAL COMPLEX 14320 - 103A AVENUE SURREY, BC

Drawing Title:

Project Number: 0937 Nov. 2010 1/8" = 1' - 0" **BUILDING "A"** ELEVATIONS **DP301** NS Approved By:

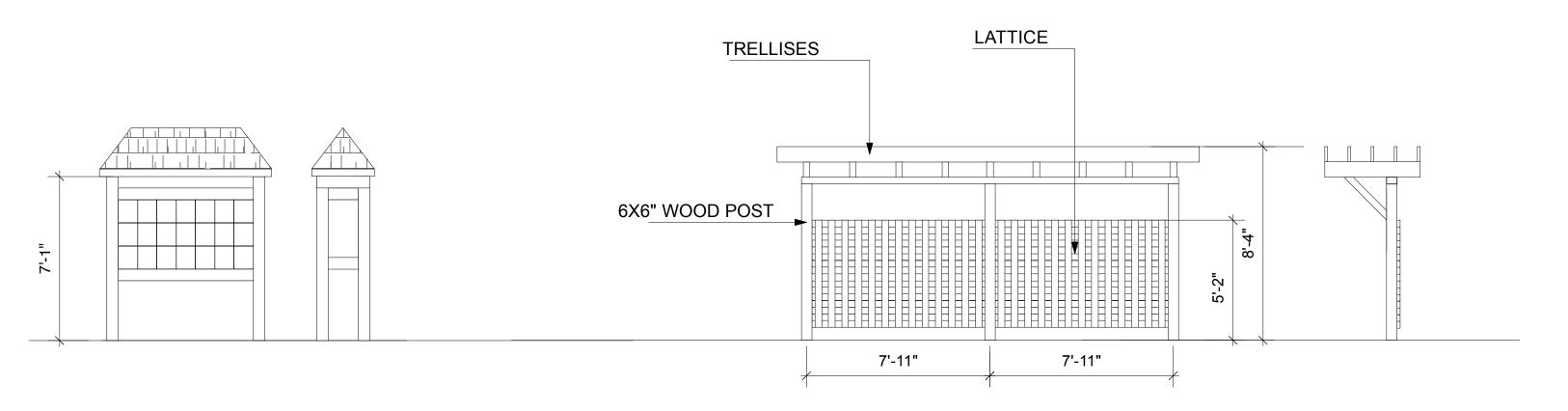
# **COLOUR SCHEME**

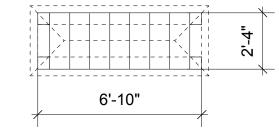
- A. "STORM" / Nantucket by Vytec
   6" vinyl siding
- B. "AUTUMN ASH" Nantucket by Vytec 4" vinyl siding
- C. "REDWOOD" Nantucket by Vytec 6" vinyl siding
- D. "WHITE"
- vinyl window frames & corner trims
- E. GP- CW046W "ENCHANTING"-by General Paint window & horizontal trims and fascia boards, painted
- F. "WEATHERED ROCK " Harmony series by BP fiberglass roof shingles
- G. "RANCHWOOD" by CIL - semi transp. stain on wood balcony guard rails
- H. GP 8823W "WARM SHADOWS"- by General PaintO/H garage doors& entry doors Bld. "B" &"C", painted
- J. GP-7896N "DUBERRY RED"- by General Paint- entry doors Bld. "A"& "D", painted





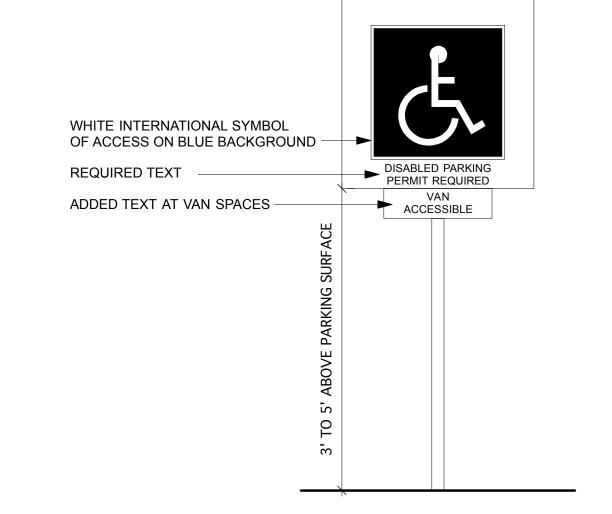






PARKING SPACE SCREEN

FREE STANDING MAIL BOXES



TRANSFORMER ENCLOSURE

SIGN FOR ACCESSIBLE PARKING



DOWNWARD FACING
BOLLARD LIGHT
REFER TO LANDSCAPE DRAWINGS



WALL MOUNTED
LIGHT FIXTURE
REFER TO LANDSCAPE DRAWINGS

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No:	Date:	Revision Details:



# W G ARCHITECTURE

1030 - 470 GRANVILLE STREET VANCOUVER, B.C. V6C 1V5 TEL: (604) 331 2378 FAX: (604) 683 7494

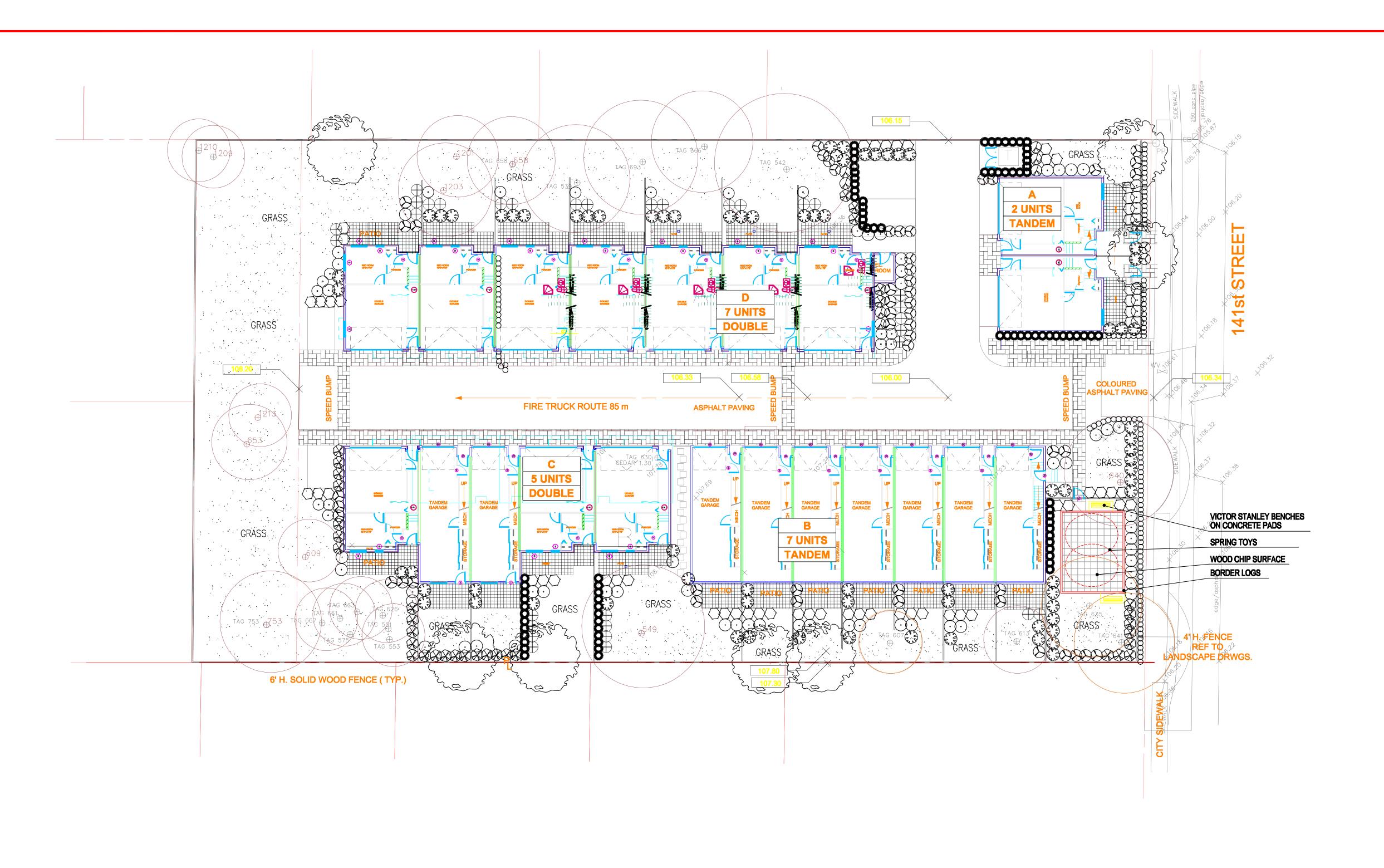
Project Title

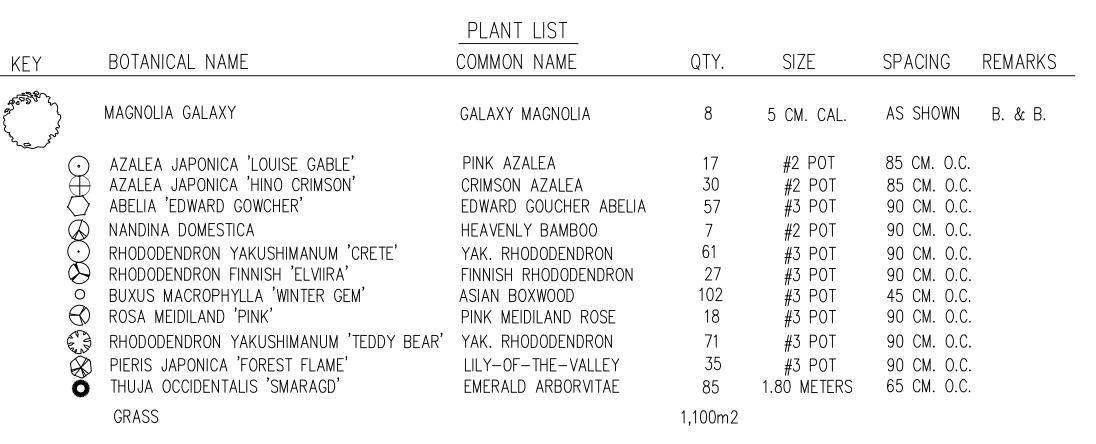
RESIDENTIAL COMPLEX 10253 + 10267 141st STREET SURREY, B.C.

Drawing Tit

SITE DETAILS

Date:	Project Number:
November 2010	0921
Scale:	
NTS	
Drawn By:	<b>DP401</b>
NC	DP40 I
Approved By:	
WG	





1. PLANT SIZES IN THIS LIST ARE SPECIFED A COORDING TO BE LANDSCAPE STANDARD "LATEST EDITION".

CONTAINER SIZES ARE SPECIFED AS PER "ONTA STANDARDS" BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. SEARCH AND REVIEW, MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW BY LANDSCAPE ARCHITECT AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. SUBSTITUTIONS MUST OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS MUST OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS OF SECRED MATERIAL, UNAPPROVED SUBSTITUTIONS WILL BE REJECTED. ALLOW A MINIMUM OF FIVE WORKING DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE.

SUBSTITUTIONS ARE SUBJECT TO "B.C. LANDSCAPE STANDARD"

ALL PLANT MATERIAL MUST ECONFORM TO THE LATEST EDITION OF THE "BC LANDSCAPE STANDARD". PROVIDE CERTIFICATION UPON REQUEST.

ALL LANDSCAPING AND LANDSCAPE MATERIALS TO CONFORM TO THE LATEST EDITION OF THE BCLNA/BCSLA" LANDSCAPE STANDARDS"

2. MIN. growing medium depths over prepared subgrade shall be:

Lown areas 450 mm

Grd. cover areas 450 mm

Shrub areas 450 mm

Tree after 100 medium depths over prepared cost hell.

Strub areas 450 mm
Shrub areas 450 mm
Tree pits 300 mm around root ball.

3. Growing medium shall have physical and chemical properties as described in the Standards for Level 2 and Level 3 Areas, except for areas over structures where the medium shall conform to the requirements for Level 1 applications.

Processing and mixing of growing medium components shall be done off-site using a mechanized screening process.

Proposed growing medium shall be tested by a recognized laboratory. The contractor shall guarantee that the soil submitted for testing is a representative sample taken from the soil that will be used at the site.

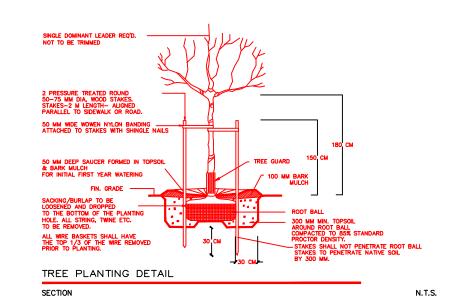
4. On-site or Imported soils shall satisfy the requirements of the Standards for growing medium. Soils shall be virtually free from subsoil, wood incl. woody plant parts, weed or reproductive parts of weeds, plant pathogenic organisms, toxic materials, stones over 30 mm and foreign objects.

5. All planting beds shall receive min. 50 mm bark mulch.

6. Plant species and varieties may not be substituted without the approval of the Landscape Architect.

7. The contractor shall guarantee all materials and workmanship for a period of one (1) full year from the date of Final Acceptance, unless otherwise specified.

All plant material not surviving, or in poor condition during the guarantee period shall be replaced by the contractor shall clear away from the site all rubbish as it accumulates, and shall, at the completion of the work, leave the work and the site thereof in a clean and presentable condition, free from all obstructions.



SAUCER SHALL BE SOAKED WITH WATER MINEDIATELY AFTER PLAYING.

FIN. GRADE

50 MM BARK WATER PLAYING.

FOR BARE ROOT & CONTAINERIZED PLAYIS.

FOR BARE ROOT & CONTAINERIZED PLAYIS.

FOR BARE ROOT & CONTAINERIZED PLAYIS.

PREPARED SUBGRADE

PLANTING DETAIL — SHRUBS & GRD. COVER PLANTS

PLANTING DETAIL - SHRUBS & GRD. COVER PLANTS
SECTION

N.T.S.

DATE REMARKS
REVISIONS

C.KAVOLINAS & ASSOCIATES INC BCSLA CSLA

> 2462 JOQUIL COURT ABBOTSFORD, B.C. V3G 3E8

PHONE (604) 857-2376

CLIE

FOREWEST CONSTRUCTION
c/o KEYSTONE ARCHITECTURE & PLANNING LTD.

110 - 2881 gARDEN STREET
ABBOTSFORD, B.C.

PHONE (604) 850-0577

V2T 4X1

PLAN VIEW

LANDSCAPE PLAN
PROPOSED
PARTMENT BUILDING

APARTMENT BUILDING
LANGDON STREET
ABBOTSFORD, B.C.

1:200	DATE AUG/03
DRAFT	СНК'D
ENG.	снк'о
APPR'D	AS BUILT

JOB No.

DRAWING No.



# INTER-OFFICE MEMO

10:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

**Development Project Engineer, Engineering Department** 

DATE:

November 25, 2010

PROJECT FILE:

7810-0163-00

RE:

Engineering Requirements Location: 10253 and 10267 141 St.

# REZONE/SUBDIVISION

# Property and Right-of-Way Requirements

• Dedicate 10.00 metres at the west property line for a future north-south road (140A Street).

### **Works and Services**

- Construct the west side of 141 Street to the Through Local road standard;
- Provide cash in lieu for the future construction of 140A St, including sanitary, storm, and water mains;
- Construct storm drainage system to service the proposed development;
- Extend 250mm water main on 141 Street along the site frontage.

A Servicing Agreement is required prior to Rezone/Subdivision.

## **DEVELOPMENT PERMIT**

There are no engineering requirements for the issuance of the Development Permit.

Bob Ambardar, P.Eng.

Development Project Engineer

IKı



# **SCHOOL DISTRICT #36 (SURREY)**

# August 24, 2010 Planning

# THE IMPACT ON SCHOOLS

APPLICATION #: 7910 0163 00

## **SUMMARY**

The proposed 21 townhouse units are estimated to have the following impact on the following schools:

# Projected # of students for this development:

Elementary Students: 3
Secondary Students: 2

## September 2009 Enrolment/School Capacity

### Lena Shaw Elementary

Enrolment (K/1-7): 80 K + 475Capacity (K/1-7): 60 K + 550

## **Guildford Park Secondary**

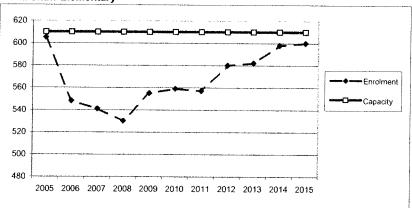
Enrolment (8-12): 1284 Capacity (8-12): 1050

## School Enrolment Projections and Planning Update:

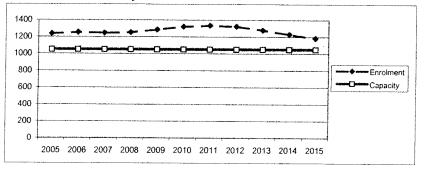
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

There are no capital projects proposed for Lena Shaw Elementary or to Guildford Park Secondary. Enrolment move considerations are being reviewed in the North region of the district to help reduce overcrowding at some schools while reducing surplus space at other schools. Capacity at Lena Shaw Elementary has been adjusted for full day Kindergarten implementation and a "Strongstart" program oriented to preschool children and their parents. The proposed application in this report will not have an impact on these projections.

# **Lena Shaw Elementary**



### **Guildford Park Secondary**



# MIKE FADUM AND ASSOCIATES LTD. VEGETATION CONSULTANTS

# SURREY TREE PRESERVATION SUMMARY

Surrey Project No: TBD

Project Location: 10253 / 67 - 141 Street 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
Small stands and individual western redcedar and pacific dogwood of moderate to good structure and health.

# 2. Summary of Proposed Tree Removal and Replacement

The summary will be available before final adoption.

Number of Protected Trees identified		61 (A)
Number of Protected Trees declared hazardor	us due to	, ,
natural causes		0 (B)
Number of Protected Trees to be removed		34 (C)
Number of Protected Trees to be retained (A-	C)	27 (D)
Number of Replacement Trees required		
(11 alder and cottonwood X 1 and 23 others 2	X 2)	57 (E)
Number of Replacement Trees proposed	-	ΓBD (F)
Number of Replacement Trees in deficit (E-F	)	ΓBD (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/Replacement Plan is attached

This plan will be available before final adoption

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

Date: May 25, 2010

Revised: November 16, 2010





# **CITY OF SURREY**

BY-L	AW	NO	
ם-ום	∠T. V V	INO.	

A by-	-law to	o ameno	d 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 Chapter 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: SINGLE FAMILY RESIDENTIAL ZONE (RF)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

\_\_\_\_\_\_

Parcel Identifier: 009-845-127 Lot "A" Section 25 Block 5 North Range 2 West New Westminster District Plan 13645

10267 - 141 Street

Parcel Identifier: 009-845-135 Lot "B" Section 25 Block 5 North Range 2 West New Westminster District Plan 13645

10253 - 141 Street

(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 medium *density, ground-oriented multiple residential buildings* and related *amenity spaces* which are to be developed in accordance with a *comprehensive design*.

### B. Permitted Uses

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

# C. Lot Area

Not applicable to this Zone.

# D. Density

- 1. The *floor area ratio* shall not exceed 0.89.
- 2. The maximum *unit density* shall not exceed 53 *dwelling units* per hectare [22 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 39%.

# F. Yard and Setbacks

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

Use	Setback	Front Yard	Rear Yard	Side Yard (North)	Side Yard (South)
Principal Buildings			4.0 m. [13 ft.]	3.5 m. [11.5 ft.]	7.5 m. [25 ft.]
Accessory Buildings and Structures		4.5 m. [15 ft.]	4.0 m. [13 ft.]	3.5 m. [11.5 ft.]	5.1 m. [17 ft.]

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

# 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 13 metres [43 ft.].
- 2. <u>Accessory buildings and structures</u>: The building height shall not exceed 4.5 metres [15 ft.].

# H. Off-Street Parking

- 1. Resident and visitor *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. All required resident *parking spaces* shall be provided as *parking within building envelope*.
- 3. *Tandem parking* is permitted, subject to the following:
  - (a) Parking spaces provided as tandem parking must be enclosed and attached to each dwelling unit;
  - (b) *Parking spaces* provided as *tandem parking* must be held by the same owner; and
  - (c) 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 conform to the following minimum standards:

Lot Size Lot Width		Lot Depth
2,000 sq. m.	30 metres	30 metres
[0.5 acre]	[100 ft]	[100 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

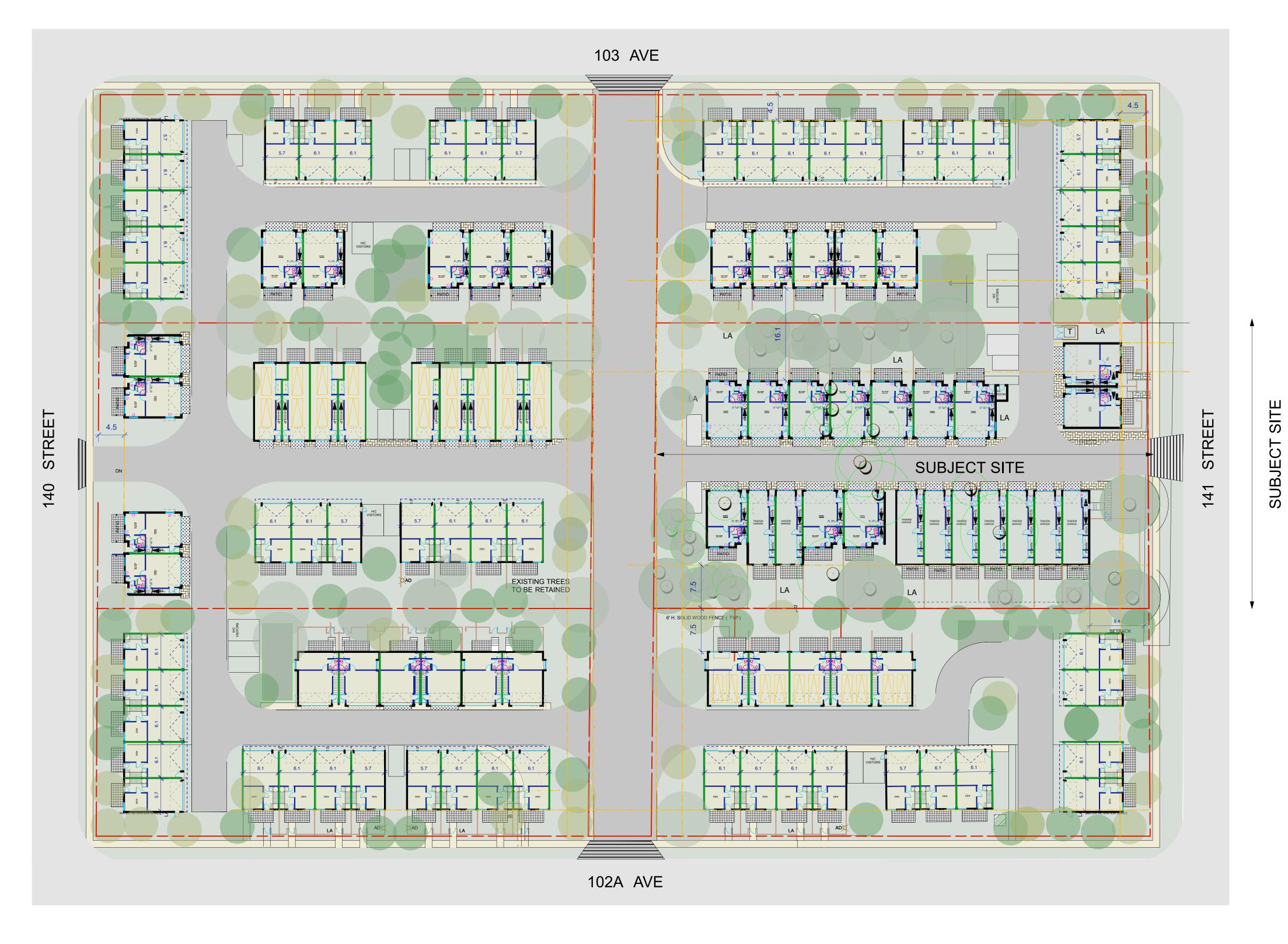
In addition to all statutes, by-laws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in 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 Bylaw, 2008, No. 17111, 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 *Official Community Plan*, 1996, By-law No. 12900, as amended.

3.	This By-law shall be c Amendment By-law,	ited for all pur , No.	rposes as "Surrey Z ."	Zoning By-law, 1993,	No. 12000,
READ .	A FIRST AND SECON	D TIME on the	th day of	, 20 .	
PUBLI	C HEARING HELD the	ereon on the	th day of	, 20	
READ .	A THIRD TIME ON T	HE th	day of	, 20 .	
	NSIDERED AND FINA rate Seal on the	LLY ADOPTEI th day of	D, signed by the M	layor and Clerk, and	sealed with the
		_			MAYOR
		_			CLERK

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**CONTEXT PLAN** 

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NO:	Date:	Revision Details:	



# W G ARCHITECTURE INC

1030 - 470 GRANVILLE STREET VANCOUVER, B.C. V6C 1V5 TEL: (604) 331 2378 FAX: (604) 683 7494

Project Title

RESIDENTIAL COMPLEX 10253 + 10267 141st STREET SURREY, B.C.

Drawing Title:

CONTEXT PLAN

Date:	Project Number:		
2010-11-15	0937		
Scale:			
1/32" = 1' - 0"			
Drawn By:	DD403		
NC	<b>DP102</b>		
Approved By:			
WG			

Appendix VII