

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0271-00

Planning Report Date: June 27, 2011

PROPOSAL:

• **Rezoning** from RF to CD (based on RM-15)

• Development Permit

in order to permit the development of 24 townhouse units.

LOCATION: 6915, 6931 and 6951 - 142 Street

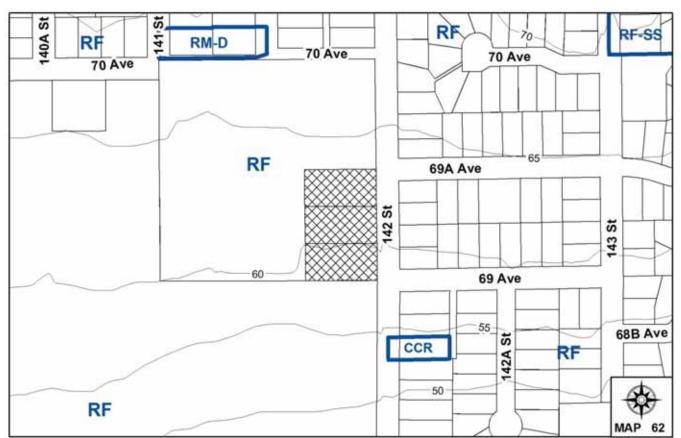
OWNERS: Narinder Singh Garcha

Narinder Kaur Garcha

ZONING: RF

OCP DESIGNATION: Urban

LAP DESIGNATION: Urban Residential



RECOMMENDATION SUMMARY

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

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

 Requires an amendment to the Newton Local Area Plan from "Urban Residential" to "Multiple Residential (Townhouse)".

RATIONALE OF RECOMMENDATION

- Complies with OCP Designation.
- Despite the increase in proposed density the design is sensitive to its surroundings, is complementary to existing housing forms in the area and proposes a significant amount of tree preservation.
- The proposed townhouse development provides a more affordable housing type in this neighbourhood and will suit the needs of families with children, as it is in close proximity to a school and park.
- The site is isolated in that it is bounded on three sides by park, school and road; because of this relative isolation, multi-family housing is considered appropriate as it allows for some intensification with minimal impact to the existing single family neighbourhood.
- The proposal is consistent with the City's Sustainability Charter socio-cultural goal to
 "promote the development of a range of affordable and appropriate housing to meet the needs
 of households of varying incomes and household compositions and for people with special
 needs."
- The proposed townhouse project has a site coverage of 31 percent, which is significantly lower than the lot coverage of 41 percent that would be permitted under a typical RM-15-zoned townhouse project. The low site coverage allows for a significant number of mature trees to be retained on the site.

RECOMMENDATION

The Planning & Development Department recommends that:

1. 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 authorize staff to draft Development Permit No. 7910-0271-00 generally in accordance with the attached drawings (Appendix II).
- 3. Council instruct staff to resolve the following issues prior to final adoption:
 - (a) ensure that all engineering requirements and issues including restrictive covenants, dedications, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
 - (b) submission of a subdivision layout to the satisfaction of the Approving Officer;
 - (c) submission of a finalized tree survey 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 Planning and Development Department;
 - (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; and
 - (g) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department.
- 5. Council pass a resolution to amend Newton Local Area Plan to redesignate the land from "Urban Residential" to "Multiple Residential (Townhouse) 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 III.

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

4 Elementary students at Georges Vanier Elementary School

2 Secondary students at Frank Hurt Secondary School

The applicant has advised that the dwelling units in the first phase of this project are expected to be constructed and ready for

occupancy by September 2012.

(Appendix IV)

Parks, Recreation &

Culture:

Parks have some concern about the pressure the project will place

on existing Parks, Recreation and Culture facilities in the

neighbourhood. The applicant is required to address this concern

prior to Final Adoption.

Fire Department: The Fire Department has no concerns with the subject proposal.

SITE CHARACTERISTICS

Existing Land Use: The site consists of three lots, each just over half an acre in size. Each of

the three lots contains one single family dwelling.

Adjacent Area:

Direction	Existing Use	OCP/LAP Designation	Existing Zone
North and West:	Georges Vanier Elementary School	Urban/School	RF
South:	Hazelnut Meadows Community Park	Urban/Open Space	RF
East (Across 142 Street):	Single Family Dwellings	Urban/Urban Residential	RF

JUSTIFICATION FOR PLAN AMENDMENT

- Despite the increase in proposed density the design is sensitive to its surroundings, is complementary to existing housing forms in the area and proposes a significant amount of tree preservation.
- The proposed townhouse development provides a more affordable housing type in this neighbourhood and will suit the needs of families with children, as it is in close proximity to a school and park.
- The site is isolated in that it is bounded on three sides by park, school and road; because of this relative isolation, multi-family housing is considered appropriate as it allows for some intensification with minimal impact to the existing single family neighbourhood.

The proposal is consistent with the City's Sustainability Charter socio-cultural goal to
"promote the development of a range of affordable and appropriate housing to meet the needs
of households of varying incomes and household compositions and for people with special
needs."

- The proposed townhouse project has a site coverage of 31 percent, which is significantly lower than the lot coverage of 41 percent that would be permitted under a typical RM-15-zoned townhouse project. The low site coverage allows for a significant number of mature trees to be retained on the site.
- Staff have received no concerns regarding the proposed increased density through the prenotification process.

DEVELOPMENT CONSIDERATIONS

Subject Proposal

- The o.646 hectare (1.6 acre) site contains three parcels zoned "Single Family Residential (RF)". The applicant proposes to consolidate the three parcels into one and rezone to a "Comprehensive Development Zone (CD)" (based on "Multiple Residential 15 Zone (RM-15)") to accommodate a proposed 24 unit townhouse development. A Development Permit is also required to all the development.
- The project proposes a unit density of 37 units per hectare (15 units per acre). The area is currently designated "Urban Residential" in the Newton Local Area Plan (LAP); therefore, an LAP amendment is required to redesignate the site to "Multiple Residential (Townhouses)".

Background and Site Context

- The subject site is located between 69 Avenue and 70 Avenue, on 142 Street. The site is within an existing single-family area, predominantly zoned "Single Family Residential (RF)". The site is bounded by 142 Street to the east, Georges Vanier Elementary School to the north and west, and Hazelnut Meadows Community Park to the south.
- The subject proposal is to develop family-oriented townhouse units. As the site is bounded on 3 sides by school and park, and separated from single family uses by a road (142 Street), it is considered an appropriate location for townhouses.

CD Zone

• The proposed CD By-law (Appendix VII) is similar to the RM-15 Zone, except the unit density does not take into consideration the sliding density scale for sites less than 1 hectare (2.47 acres), the maximum floor area ratio (FAR) is 0.64, and the setbacks have been reduced.

• The proposed CD Zone is compared to the RM-15 Zone in the table below:

	RM-15 Zone		Proposed CD Zone	e (Based on RM-15)			
Unit Density	≥ 1.0 ha: < 1.0 ha: {21 + (lot area [ha] x 16.6}	37 uph / 15 upa 32 uph / 13 upa					
FAR	≥ 1.0 ha: < 1.0 ha: {0.40 + (lot area [ha] x 0.2)}	0.60 0.53	0.64 (not including garage)				
Lot Coverage	≥ 1.0 ha: < 1.0 ha: {33% +(lot area [ha] x 12.5}	45% 41%	31%				
Setbacks	7.5 metres (25 ft.)) from all lot lines	Front (142 St.): Rear (West): Side (North): Side (South):	5 metres (16 ft.) 3 metres (10 ft.) 4.5 metres (15 ft.) 3 metres (10 ft.)			
Principal Building Height	11 metres		11 metres				

- Because the site is less than 1 hectare (2.47 acres) in size, the maximum permitted unit density and FAR under RM-15 zoning are not achievable. There is a sliding density scale for sites less than 1 hectare (2.47 acres); taking into account this sliding scale, the maximum density would be 32 units per hectare (13 upa), the maximum FAR would be 0.53, and the maximum lot coverage would be 41%. The purpose of this sliding density scale is to encourage developers to consolidate land in order to achieve an adequately sized multi-family site. In this case, there are no additional parcels of land to acquire, as the site is bounded on all sides by park, school, and road (142 Street). Therefore, staff consider allowing a density similar to what would be in the RM-15 Zone, without taking into consideration the sliding density scale, to be appropriate.
- An FAR of 0.60 is permitted in the RM-15 Zone, with the garage included in the FAR. The RM-15 Zone includes a clause that indicates that, notwithstanding the definition of FAR, garages should be included in the calculation. The applicant is proposing an FAR of 0.64, not including the garage. The CD Zone does not include the clause that specifies that garages must be included in the FAR calculation.
- Permitted RM-15 site coverage is 41%, and the applicant is proposing site coverage of only 31% with the reduction included in the proposed CD By-law. While the FAR is slightly over what would be allowed in the RM-15 Zone, the site coverage is well below the RM-15 requirement.
- The RM-15 Zone requires 7.5 metre (25 ft.) setbacks from all lot lines. The applicant is proposing reduced setbacks from what is typically required in the RM-15 Zone, as noted in the zone comparison table above. The siting of buildings within the development have been chosen in consideration of the location of existing mature trees proposed for retention; because of this, relaxations from the standard RM-15 setback requirements are required in some instances.

The townhouse units along the west edge of the site are set back a minimum of 7.9 metres (26 ft.) from the east property line. The only building closer than 7.9 metres (26 ft.) to the property line is the amenity building, which is set back 3 metres (10 ft.). The siting of the amenity building has been chosen in consideration of existing trees within the site which are proposed for retention.

- The proposed reduced minimum north and south side yard setbacks are considered appropriate considering the adjacent land uses: the elementary school parking lot is located to the north, and the park is located to the south of the subject site.
- The proposed 5 metre (16 ft.) front yard setback to 142 Street is considered appropriate as it allows for an improved pedestrian experience and surveillance of the public realm, while also providing a sensitive interface with the single family homes across the street.

PRE-NOTIFICATION

Pre-notification letters were sent on February 10, 2011, and staff received one letter in response.

• The respondent expressed concern regarding the proliferation of secondary suites in the neighbourhood.

(The subject proposal is for the development of townhouses, which typically do not have same problems with regards to secondary suites. Secondary suites are not permitted in either the RM-15 Zone or the proposed CD Zone.)

DESIGN PROPOSAL AND REVIEW

Context

- The site is within an existing single family neighbourhood in central Newton, approximately 665 metres (2,180 ft.) to the edge of the Newton Town Centre. Subdivisions into urban-sized single family lots occurred from the 1950s to 1990s. The subject site consists of the three largest parcels in the surrounding area, with each being just over half an acre in size.
- The site is bounded by Georges Vanier Elementary School to the north and west, and Hazelnut Meadows Community Park to the south. On the east side, across 142 Street, are single family dwellings on RF zoned lots.

<u>Access</u>

• There is one vehicular access proposed off of 142 Street, aligned in a central location on the site. The vehicular access has been chosen in consideration of significant trees proposed to be preserved.

Form & Character

- All of the 24 proposed townhouse units are 3-bedroom units, with an average floor area of 174 square metres (1,870 sq. ft.) per dwelling unit. All the units feature an outdoor patio on the ground floor and a deck on second level.
- All units have double, side-by-side garages. In addition, 5 visitor parking spaces have been provided, bringing the total parking count to 58 stalls.
- Buildings have been sited in consideration of significant trees on the site, which are proposed to be retained.
- Cladding materials primarily include horizontal vinyl siding, vinyl cedar shingles, cultured stone and wood trim. The colour scheme consists of cool earth tones to complement the landscaping on site. Cultured stone elements have been included on the fronts of most buildings with extensive use of cultured stone on street fronting elevations. Asphalt shingles are proposed as the roofing material.
- A one-storey 72 square metres (775 sq. ft.) amenity building is proposed which will house a lounge area with a kitchen and washrooms for use by residents. The indoor amenity building meets the size requirement stipulated in the Zone.

Tree Retention, Landscaping & Sustainability Principles

- The applicant retained Peter Mennel and Mike Fadum of Mike Fadum & Associates to conduct a site inspection and prepare an arborist report for the site. The arborist report identified 54 mature, by-law sized trees on the site, of which 17 are proposed to be retained and 37 are proposed to be removed. Of the trees to be removed, 12 are Red Alder or Black Cottonwood, with little retentive value, 14 are poor quality trees, and 11 are proposed to be removed to accommodate construction. The 17 trees proposed to be retained are located around the edges of the site and clustered in groups in the outdoor amenity areas.
- The table below provides a summary of the tree retention and removal on the subject site:

Tree Species	Total No. of Mature	Total proposed for	Total proposed for
	Trees (On-site)	retention (On-site)	removal (On-site)
Red Alder / Black Cottonwood	12	0	12
European Birch	1	0	1
Paper Birch	1	0	1
Deodar Cedar	1	1	0
Western Red Cedar	6	5	1
Cherry	1	0	1
Falsecypress	3	1	2
Sawara Falsecypress	1	0	1
Douglas Fir	13	6	7
Western Hemlock	2	0	2
Bigleaf Maple	2	1	1
Norway Maple	1	1	0
Oak	1	0	1
Austrian Pine	1	0	1
Shore Pine	5	0	5

Tree Species	Total No. of Mature Trees (On-site)	Total proposed for retention (On-site)	Total proposed for removal (On-site)
Purple Leaf Plum	1	0	1
Spruce	1	1	0
Walnut	1	1	0
Total	54	17	37

- To complement the retained trees on the site, the applicant proposes substantial landscaping. The landscaping plan includes a combination of trees and shrubs in a variety of species. A total of 62 replacement trees are required, and the applicant is meeting this requirement by providing a total of 62 replacement trees on site.
- Other plantings include a variety of flowering shrubs, grasses and ground cover 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 three 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 total outdoor amenity space of 582.1 square metres (6,266 sq. ft.) significantly exceeds the minimum 72 square metres (775 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 southwest corner of the property, adjacent to the indoor amenity building, and two smaller spaces at the north end of the site. All of the outdoor amenity spaces have been designed with families in mind, with play equipment for children, benches, and passive landscaping, as well as a number of large trees to be retained.
- Sustainable drainage elements are proposed, including permeable pavers on all visitor parking stalls, and a bioswale leading into the large indoor/outdoor amenity space area.
- The entrance into the main indoor/outdoor amenity space will include a bioswale with permeable cobblestones at the surface level, with an interlocking paver pathway leading to the indoor amenity building. Boulders provide a hard edge to the bioswale area, and on the other side of the boulders are a mix of mature existing trees, newly planted trees, and shrubs. These features all act to provide a sense of entry into the amenity space.

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 and Survey Plan

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. Newton Local Area Plan Appendix VII. Proposed CD By-law

INFORMATION AVAILABLE ON FILE

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

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

HK/kms

<u>Information for City Clerk</u>

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

1. (a) Agent: Name: Maciej Dembek, Barnett Dembek Architects Inc.

Address: #135 7536 130 St

Surrey BC V₃W 1H8

Tel: 604-597-7100 - Work

604-597-7100 - Cellular

2. Properties involved in the Application

(a) Civic Address: 6951, 6931 and 6915 - 142 Street

(b) Civic Address: 6951 - 142 Street

Owners: Narinder Singh Garcha

Narinder Kaur Garcha

PID: 004-947-142

Lot 143 Section 16 Township 2 New Westminster District Plan 51445

(c) Civic Address: 6931 - 142 Street

Owner: Narinder Singh Garcha

PID: 004-947-169

Lot 144 Section 16 Township 2 New Westminster District Plan 51445

(d) Civic Address: 6915 - 142 Street

Owner: Narinder Singh Garcha

PID: 004-947-100

Lot 145 Section 16 Township 2 New Westminster District Plan 51445

- 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-15)

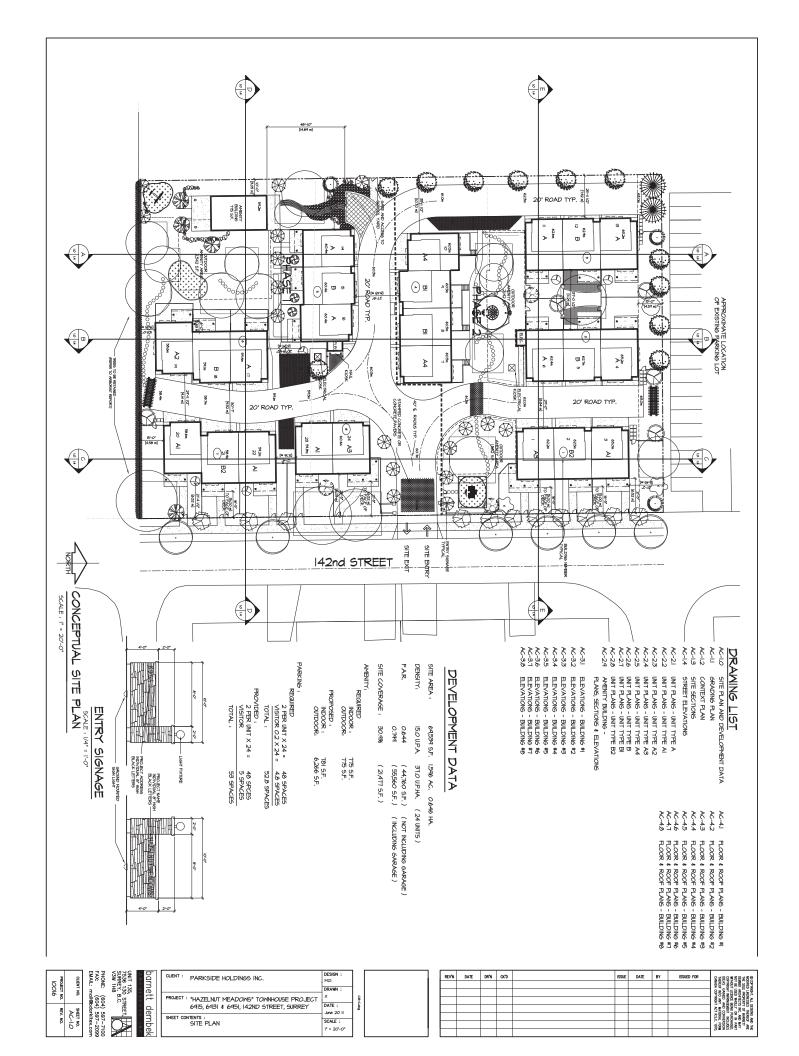
Required Development Data	Minimum Required / Maximum Allowed	Proposed	
LOT AREA* (in square metres)			
Gross Total		6,460 m ²	
Road Widening area			
Undevelopable area			
Net Total		6,460 m²	
LOT COVERAGE (in % of net lot area)			
Buildings & Structures	41%	31%	
Paved & Hard Surfaced Areas			
Total Site Coverage			
SETBACKS (in metres)			
Front (East)	7.5 m	5.0 m	
Rear (West)	7.5 m	3.0 m	
Side #1 (North)	7.5 m	4.5 m	
Side #2 (South)	7.5 m	3.0 m	
BUILDING HEIGHT (in metres/storeys)			
Principal	11 m	10.2 m (3 storey)	
Accessory	4.5 m	3.6 m (1 storey)	
NUMBER OF RESIDENTIAL UNITS			
Bachelor			
One Bed			
Two Bedroom			
Three Bedroom +		24 units	
Total		24 units	
FLOOR AREA: Residential		4,158.4 m ²	
FLOOR AREA: Amenity Building		72.6 m²	
FLOOR AREA: Garages		1,003.4 m ²	
TOTAL BUILDING FLOOR AREA		5,234.4 m²	

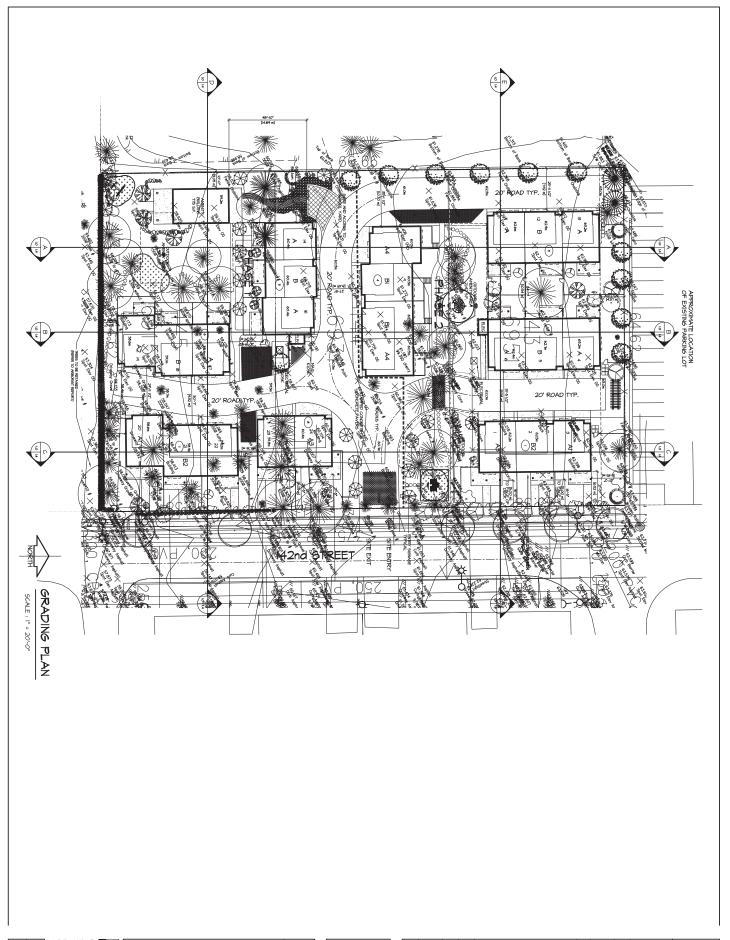
^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

Development Data Sheet cont'd

Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		37 uph / 15 upa
# of units/ha /# units/acre (net)		37 uph / 15 upa
FAR (gross)		0.64
FAR (net)		0.64
FAR (garages included)		0.79
AMENITY SPACE (area in square metres)		
Indoor	72 m²	72.6 m²
Outdoor	72 m²	582.1 m ²
PARKING (number of stalls)		
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed	48	48
Residential Visitors	4.8	5
Institutional		
Total Number of Parking Spaces	53	53
Number of disabled stalls		
Number of small cars		
Tandem Parking Spaces: Number / % of Total Number of Units		N/A
Size of Tandem Parking Spaces width/length		N/A

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	Heritage Site	NO	Tree Survey/Assessment Provided	YES







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barnett dembek

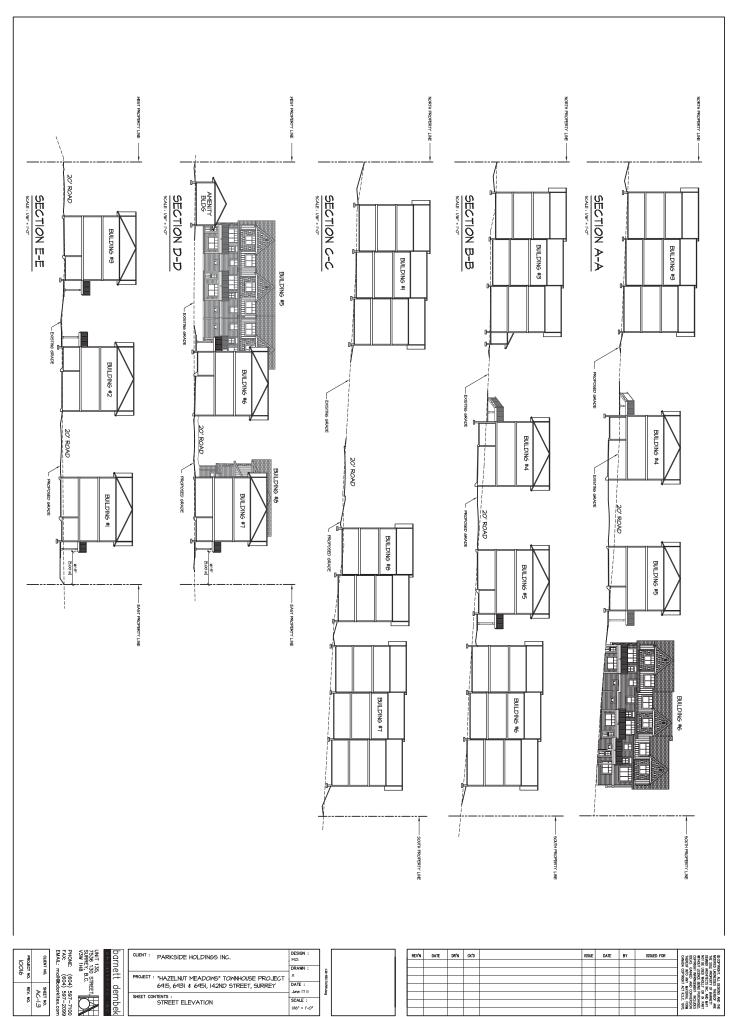
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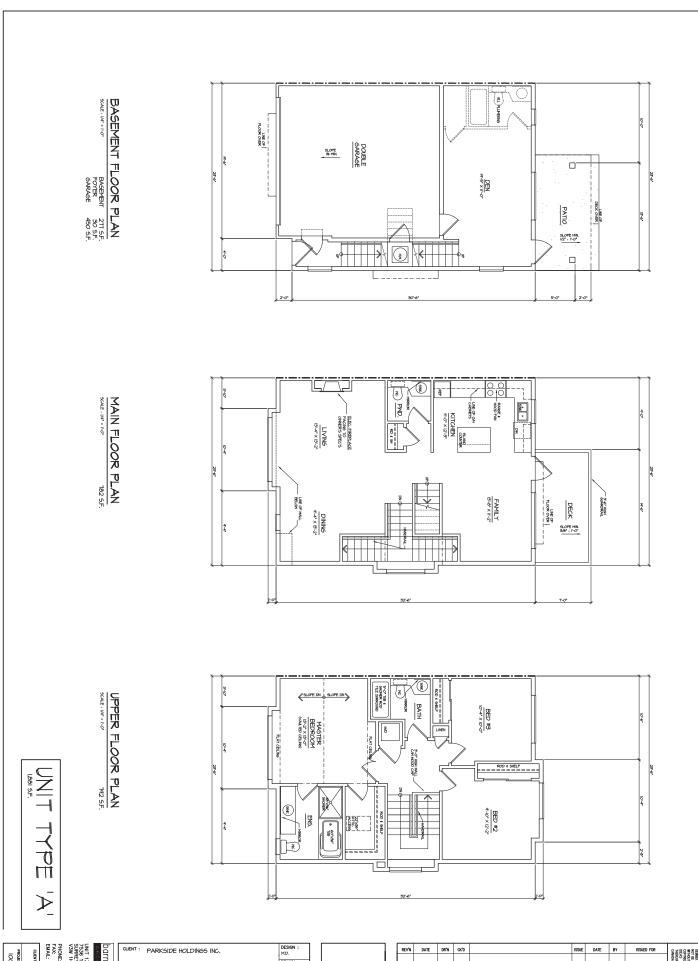
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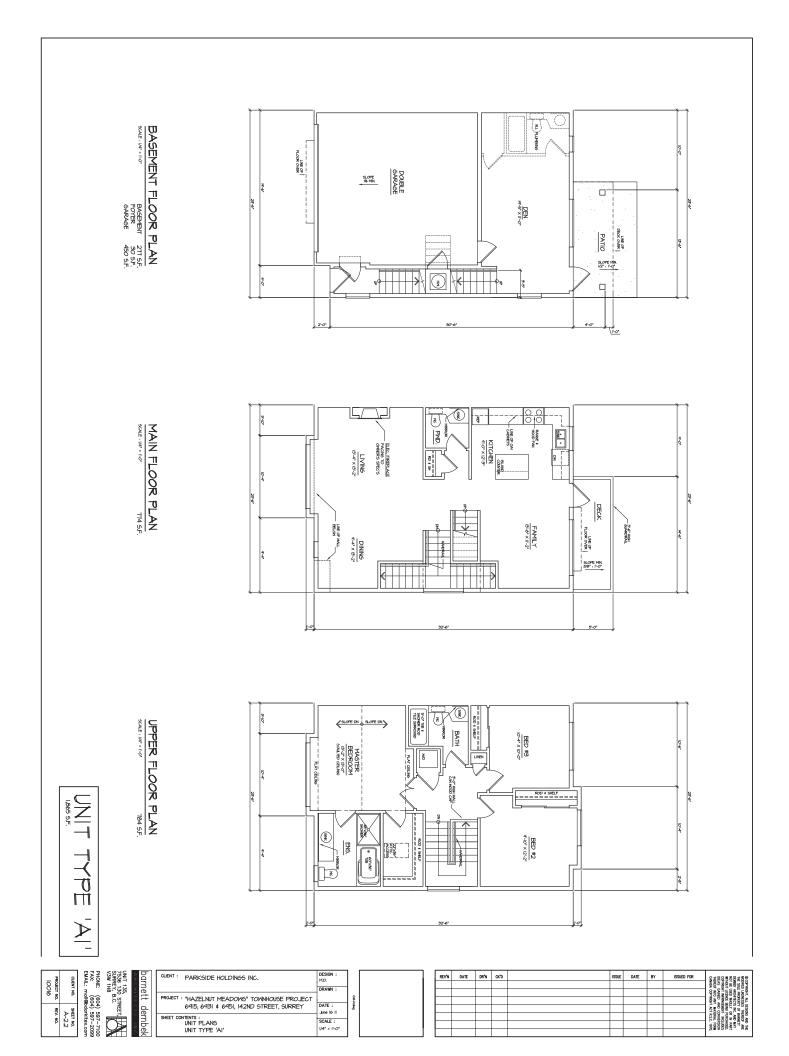
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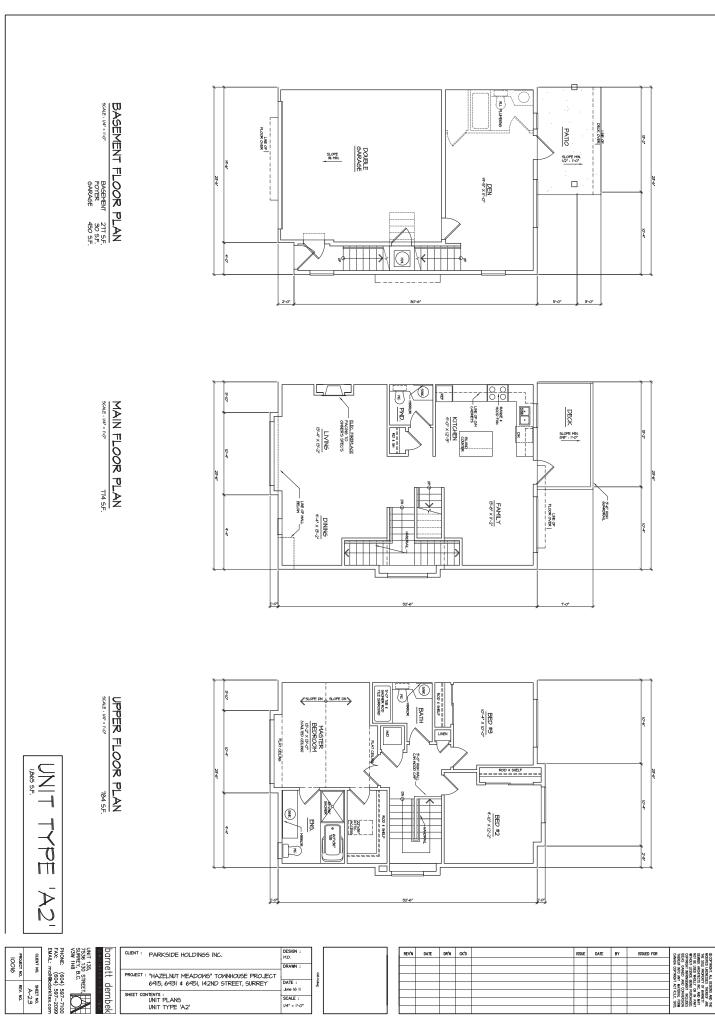


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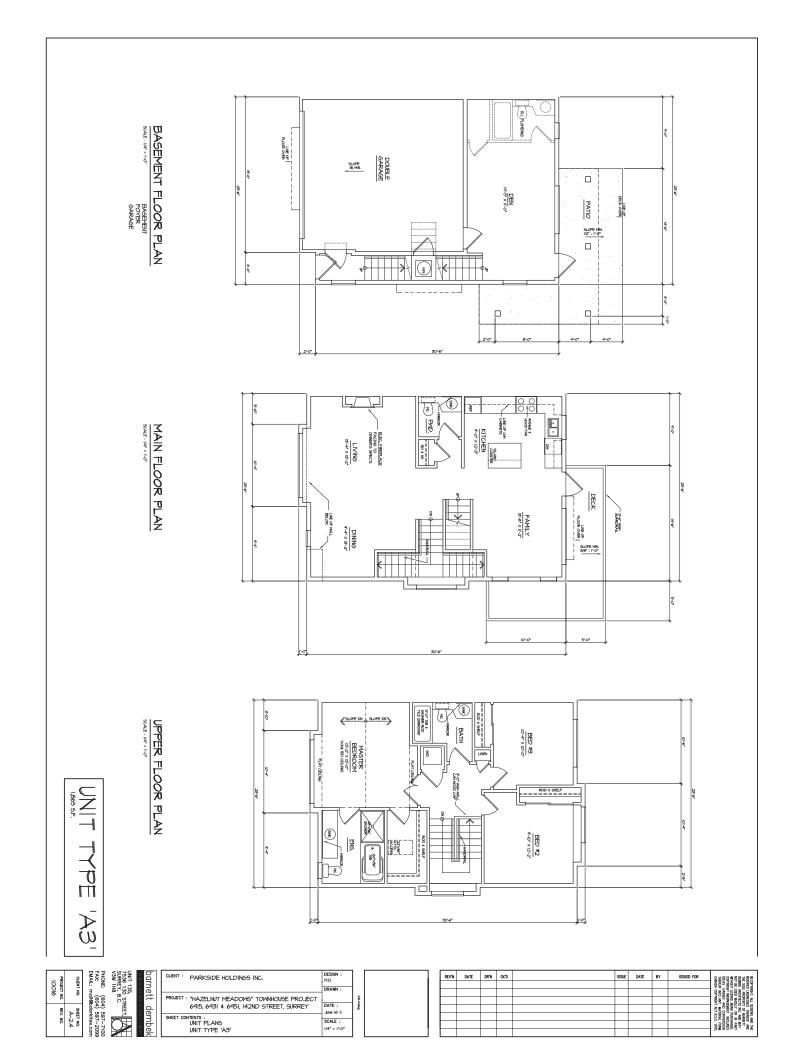


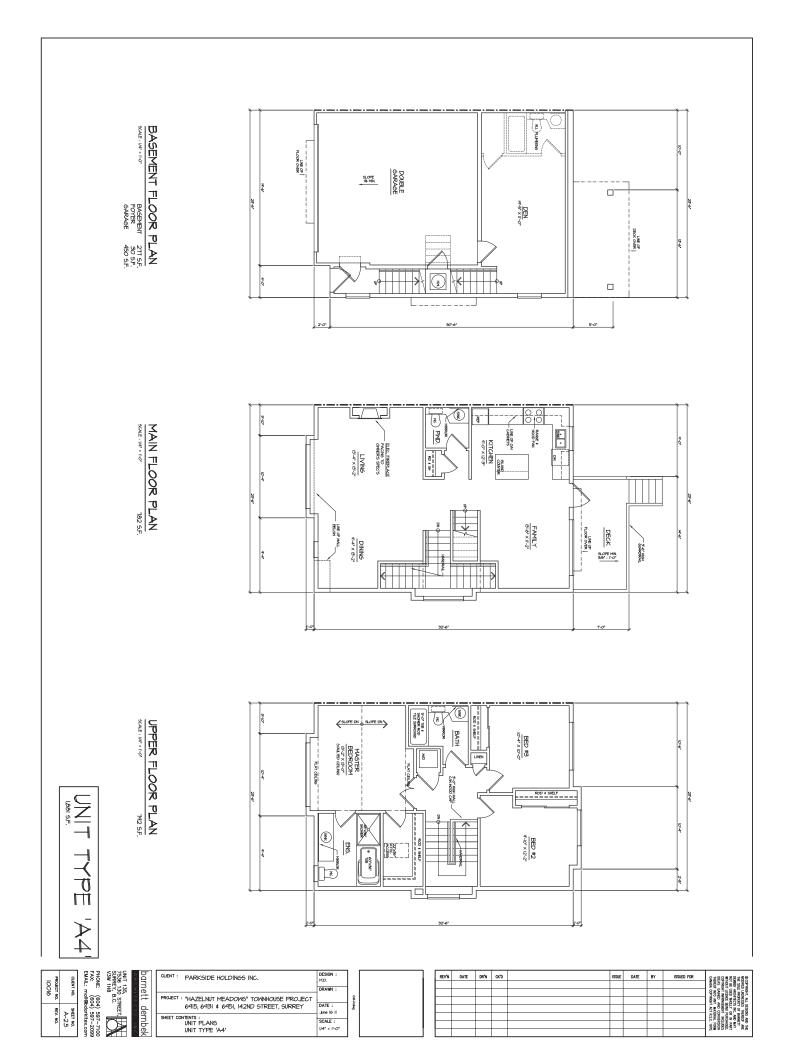
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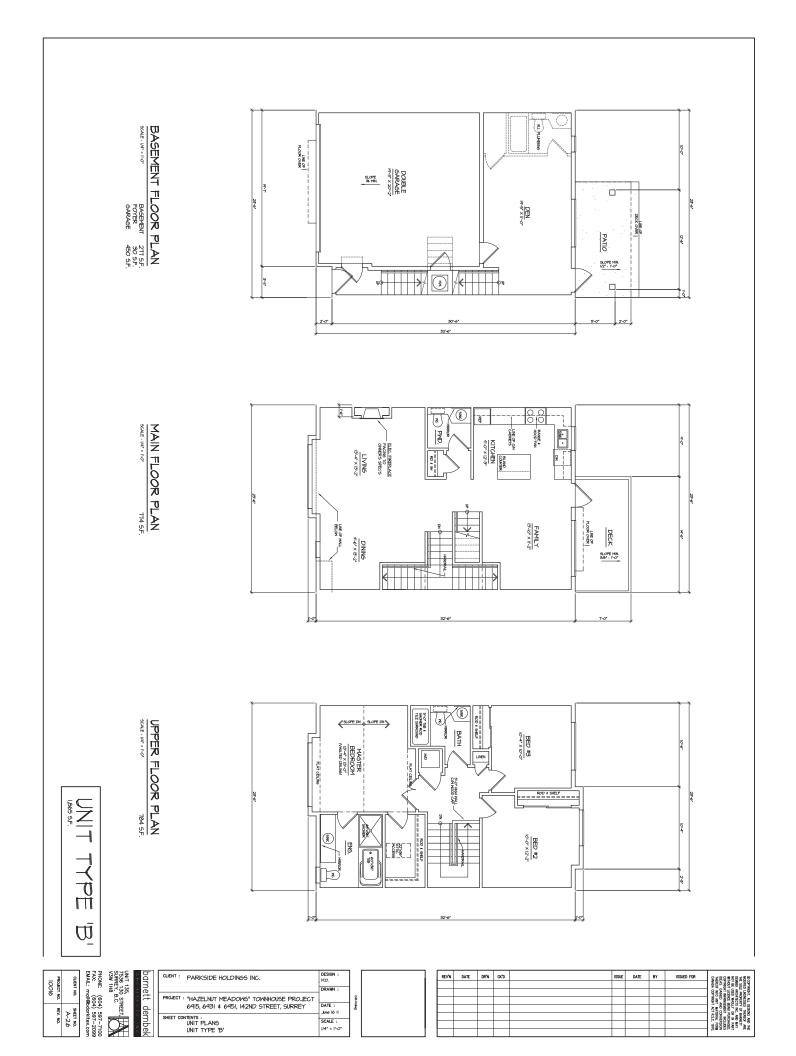
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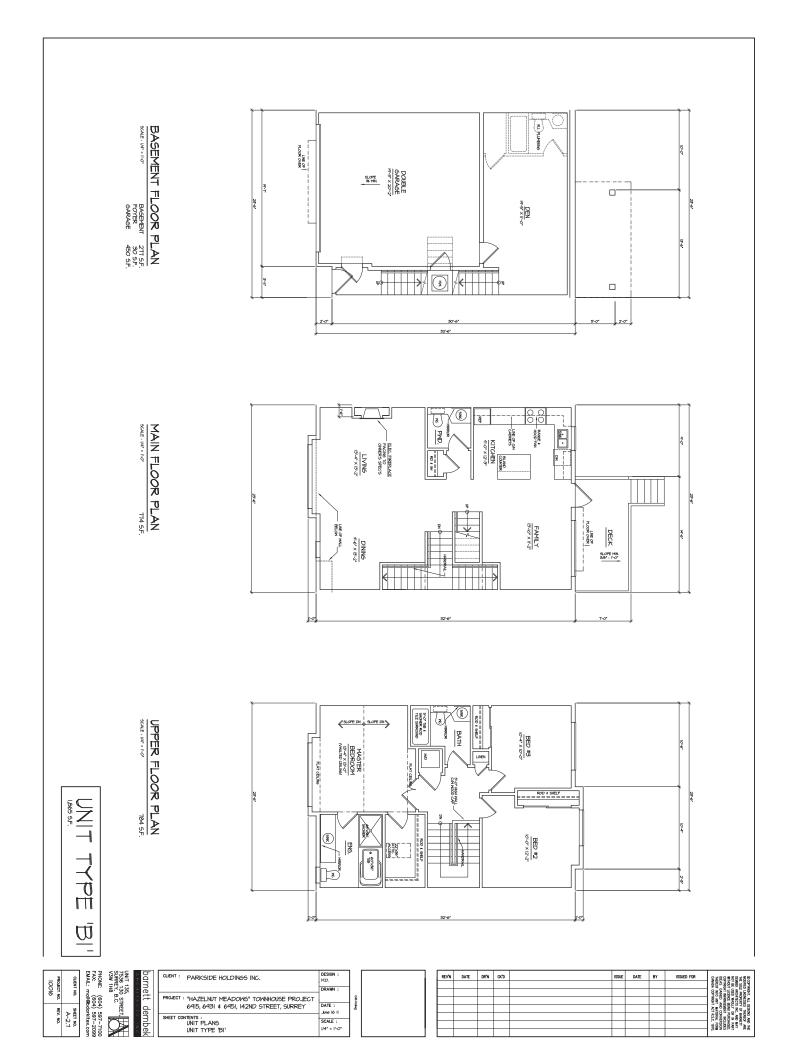


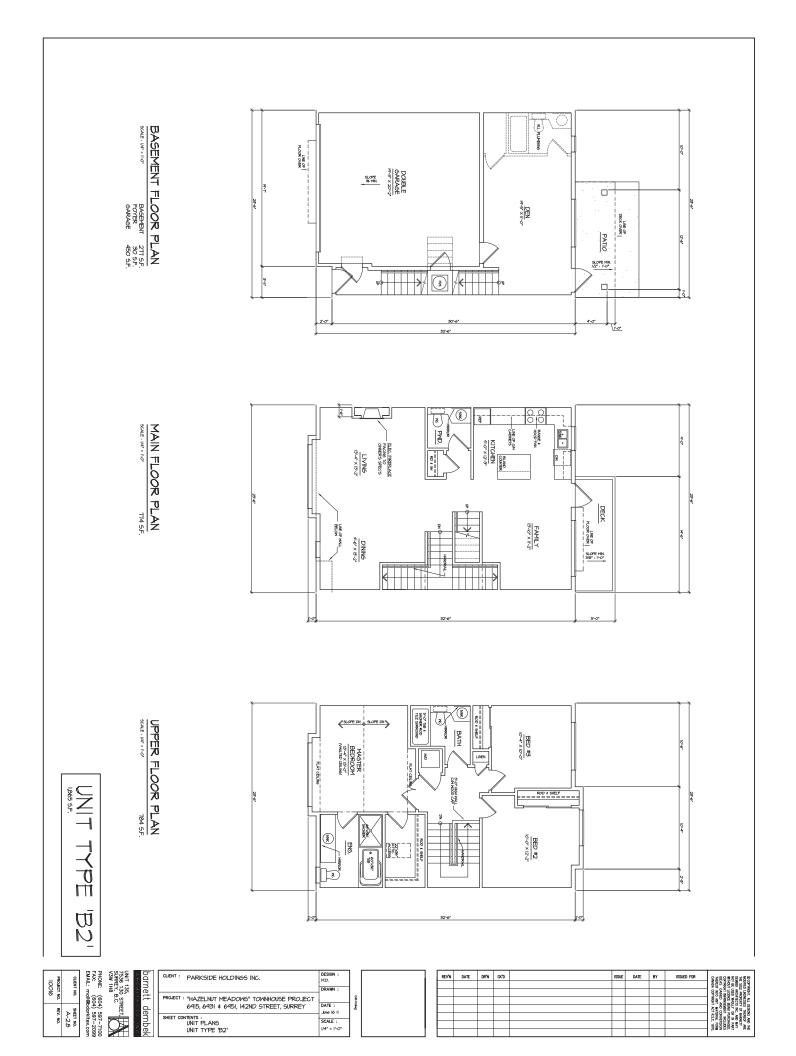


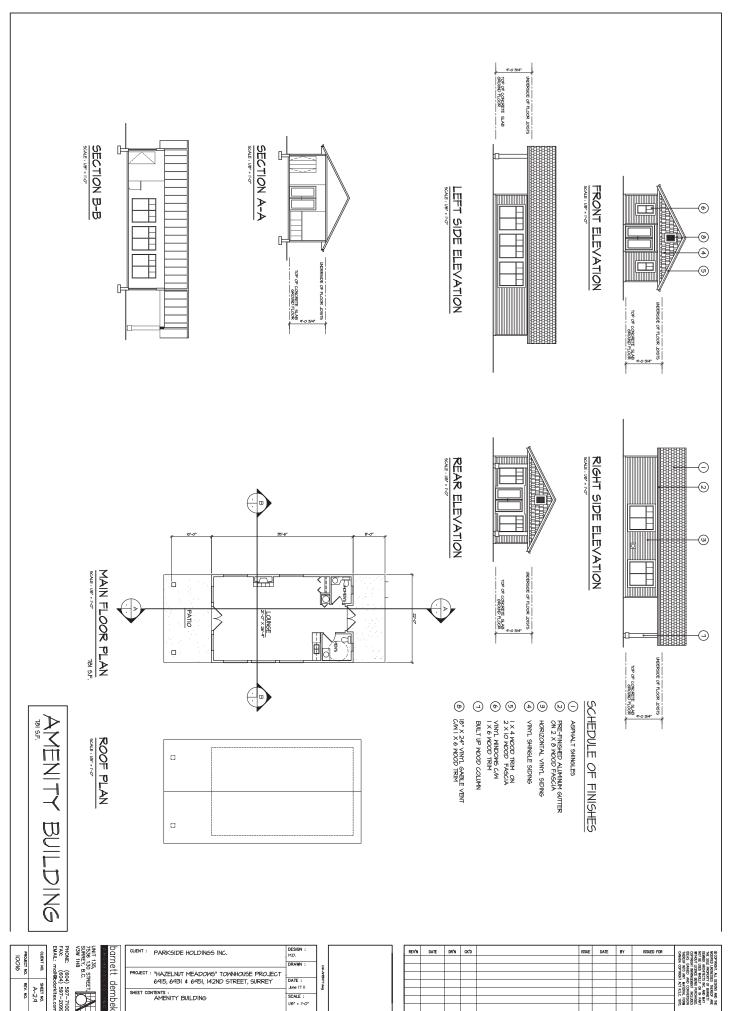












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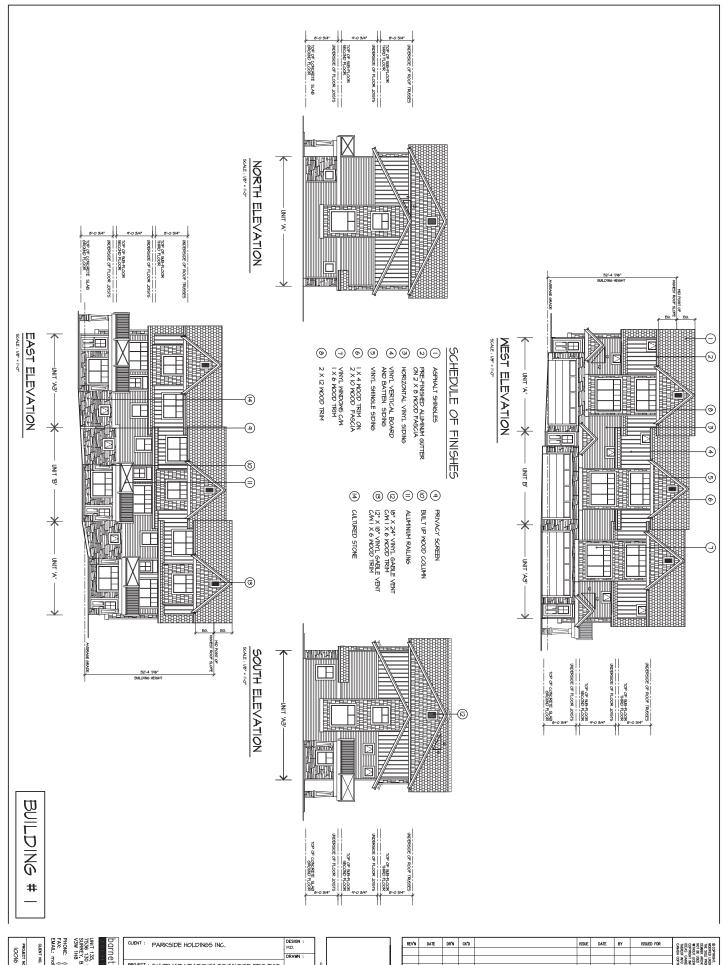
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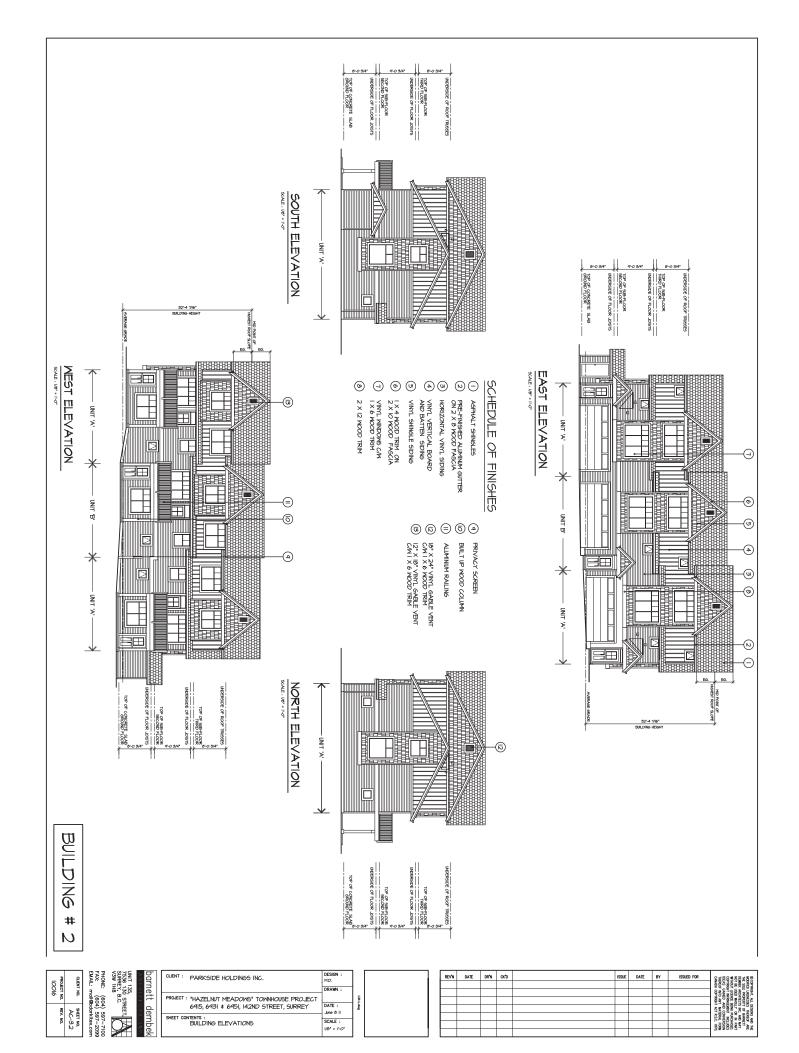
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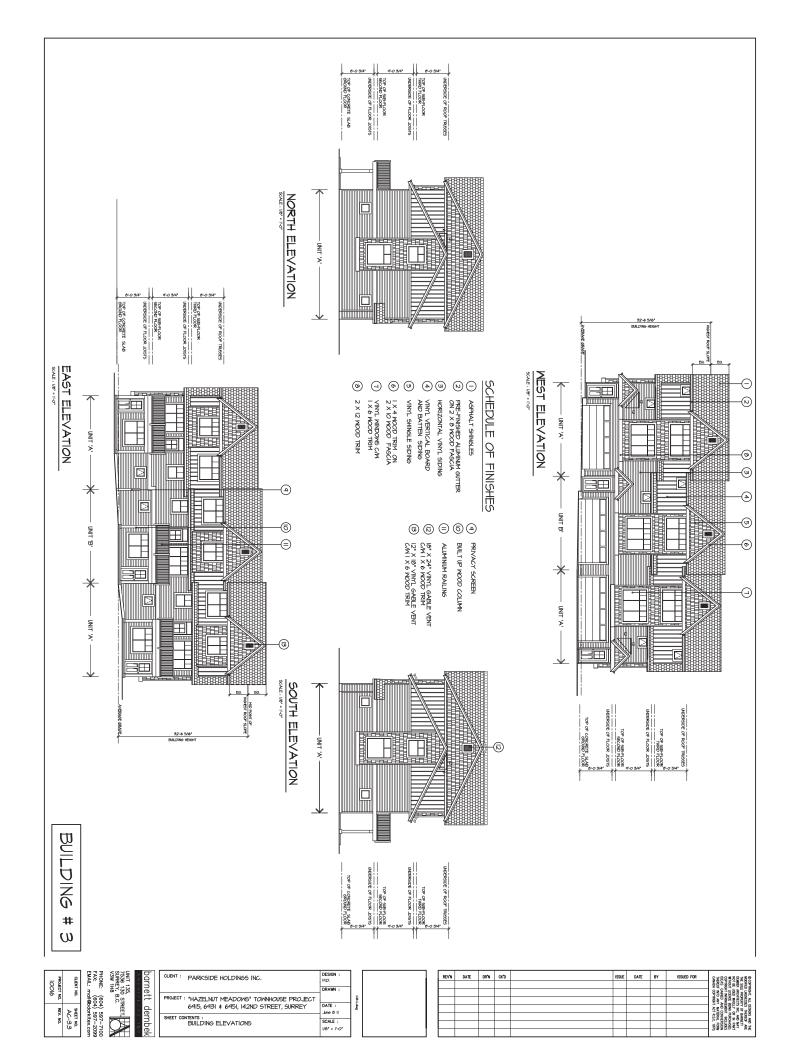
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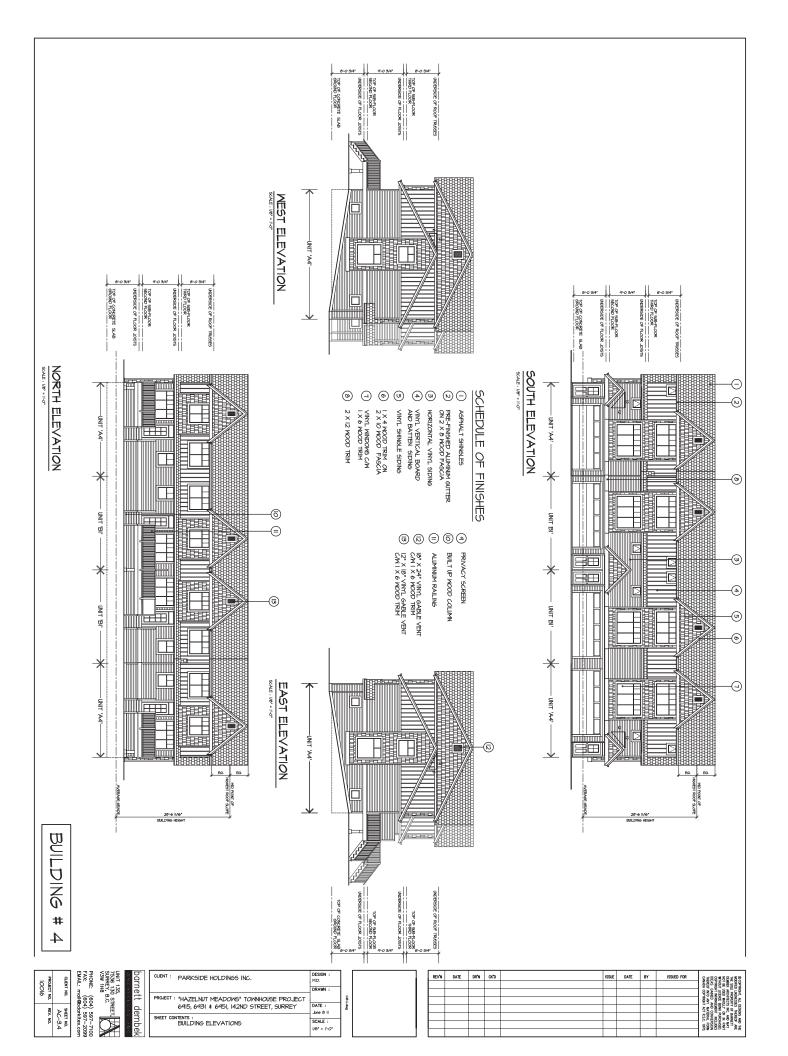
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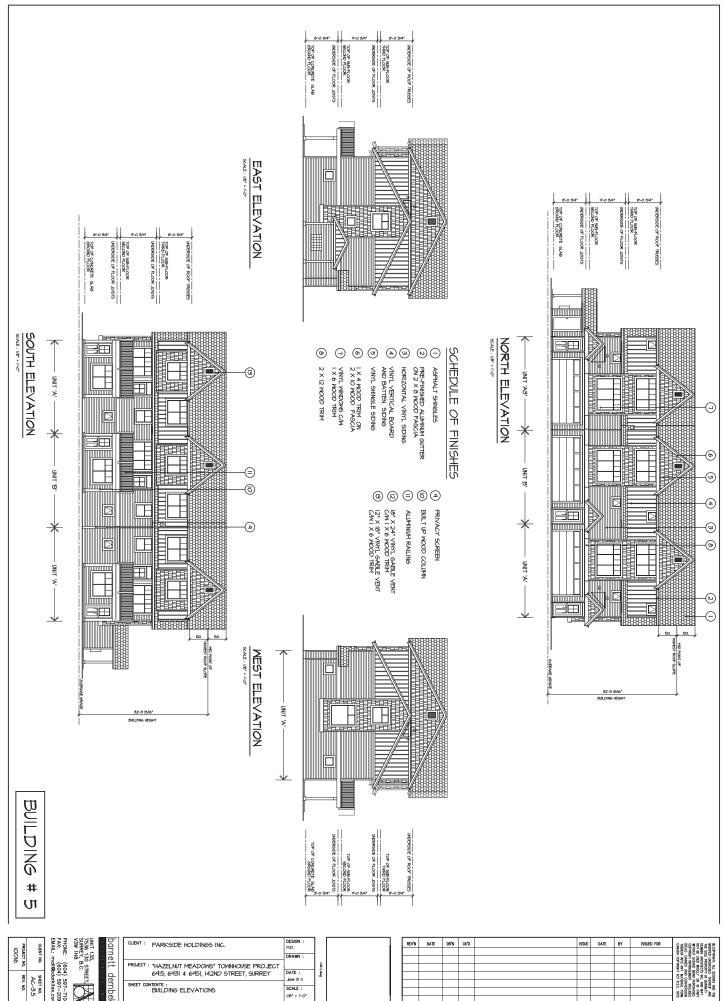
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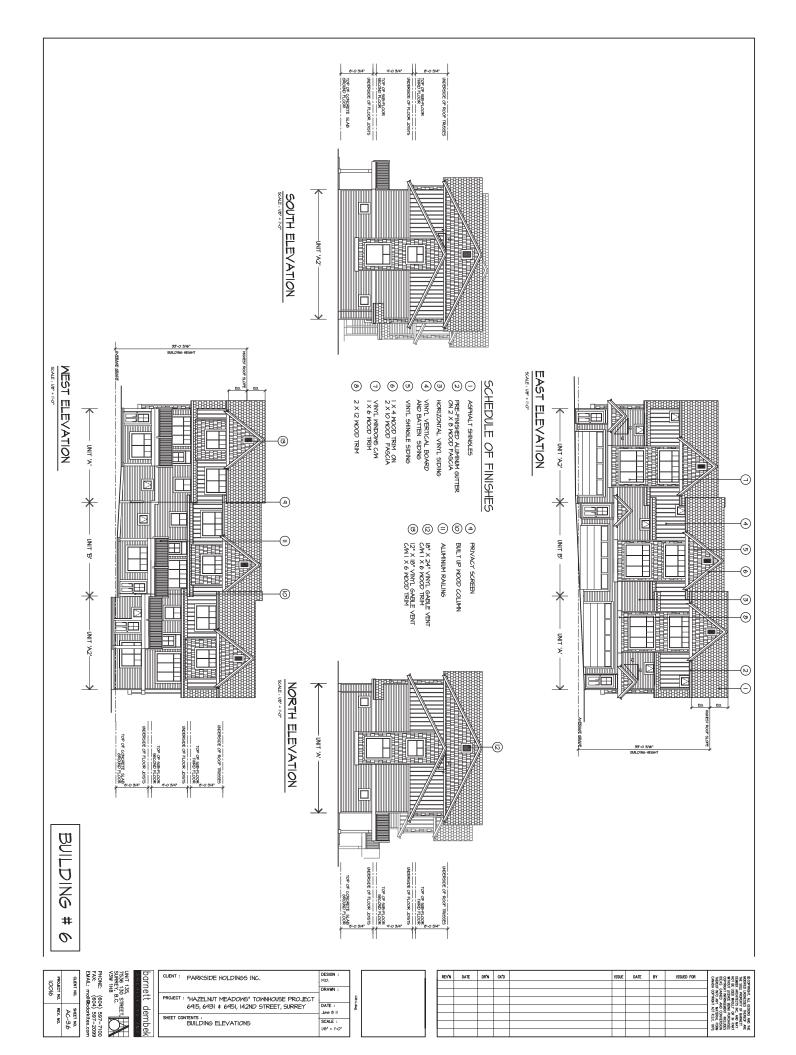
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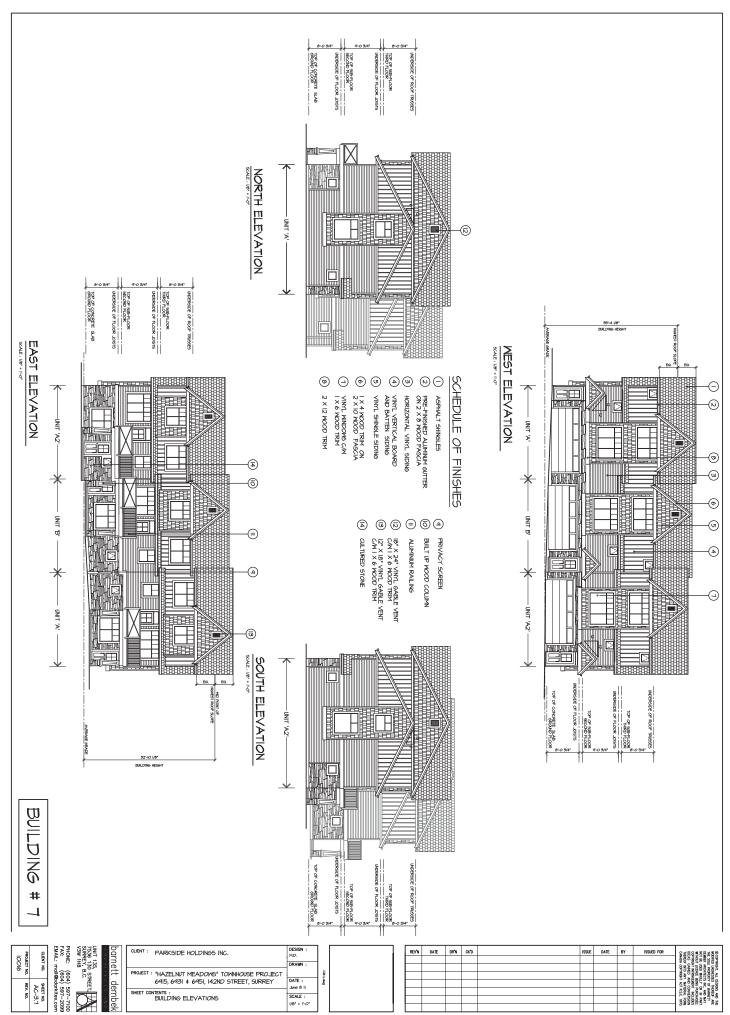
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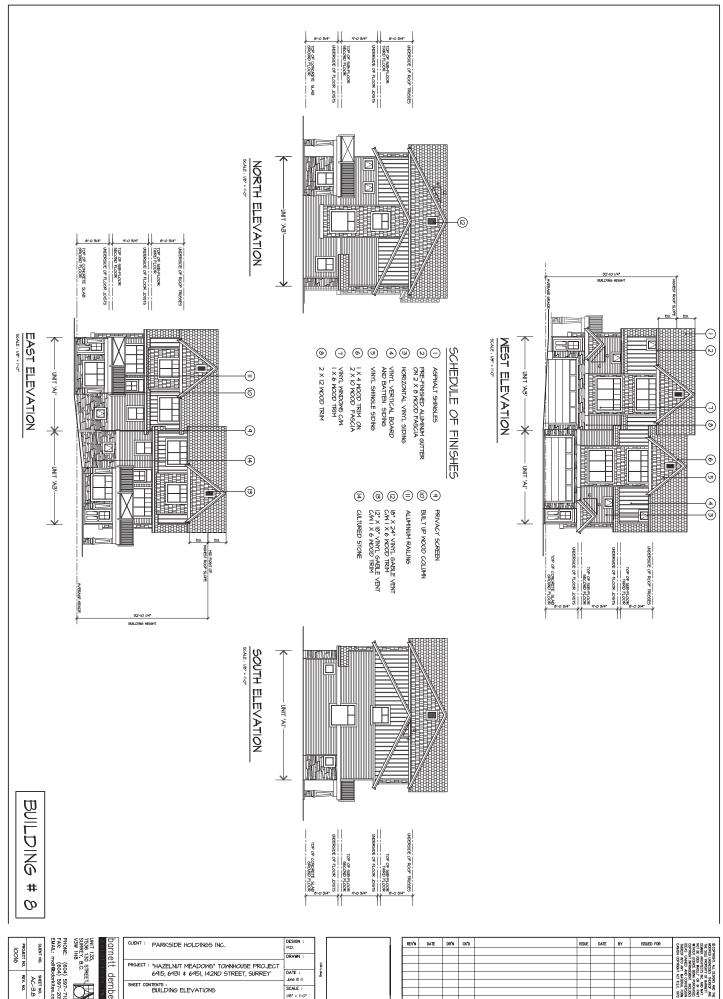
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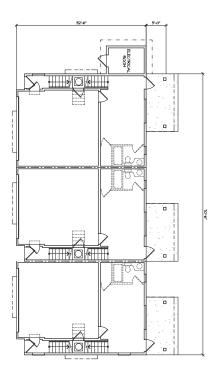


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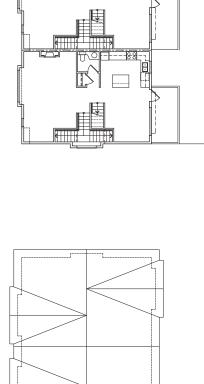
ROOF PLAN

BASEMENT FLOOR PLAN



MAIN FLOOR PLAN

UPPER FLOOR PLAN



34-6'	
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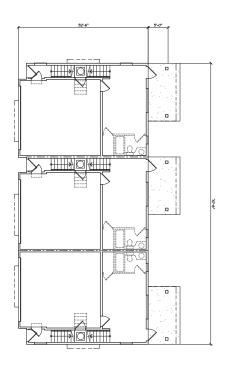
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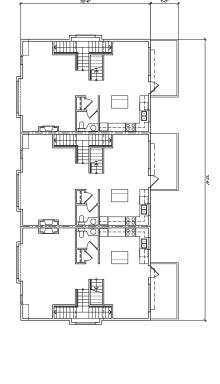
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BASEMENT FLOOR PLAN

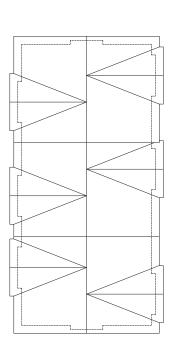
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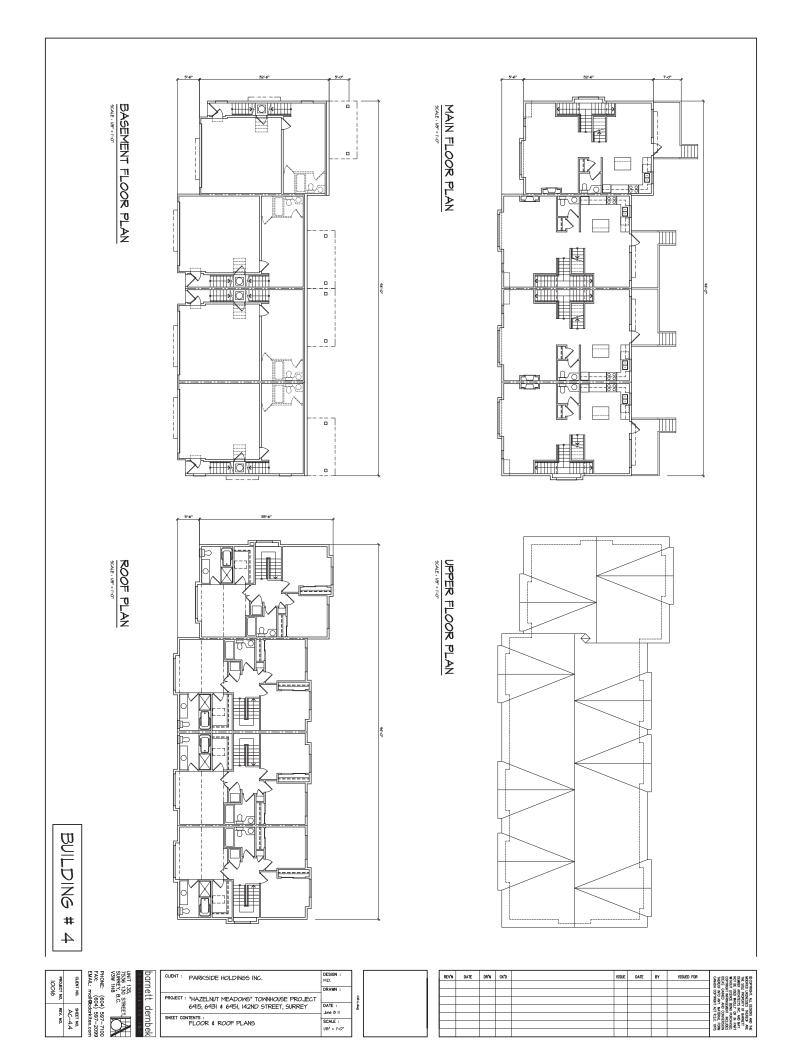


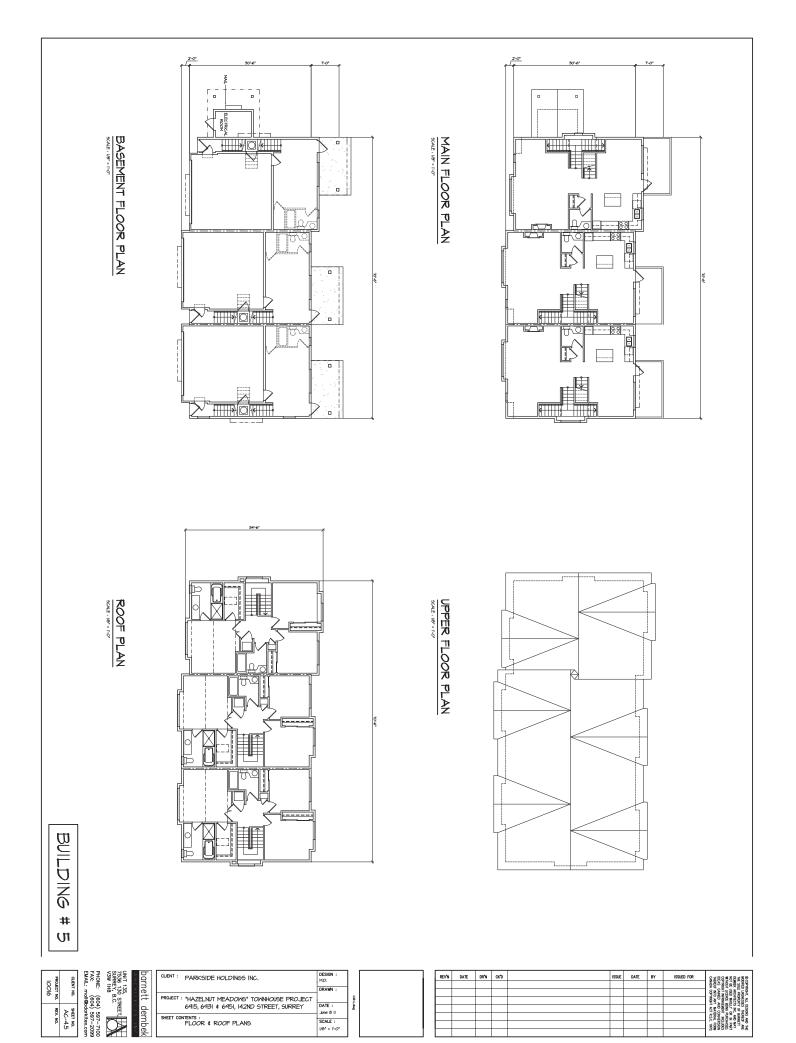
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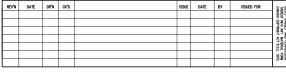
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BASEMENT FLOOR PLAN

ROOF PLAN

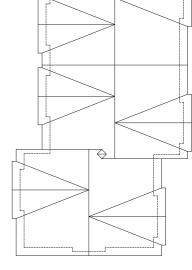
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MAIN FLOOR PLAN







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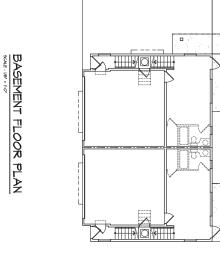
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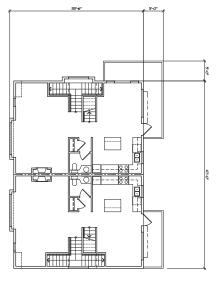
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UPPER FLOOR PLAN

ROOF PLAN

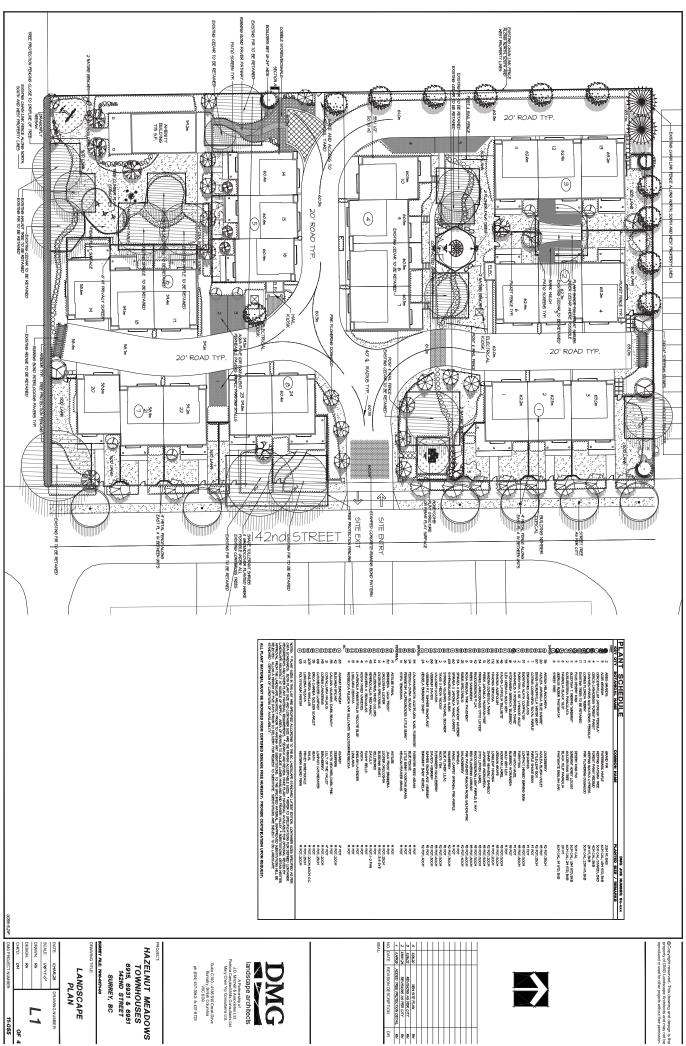


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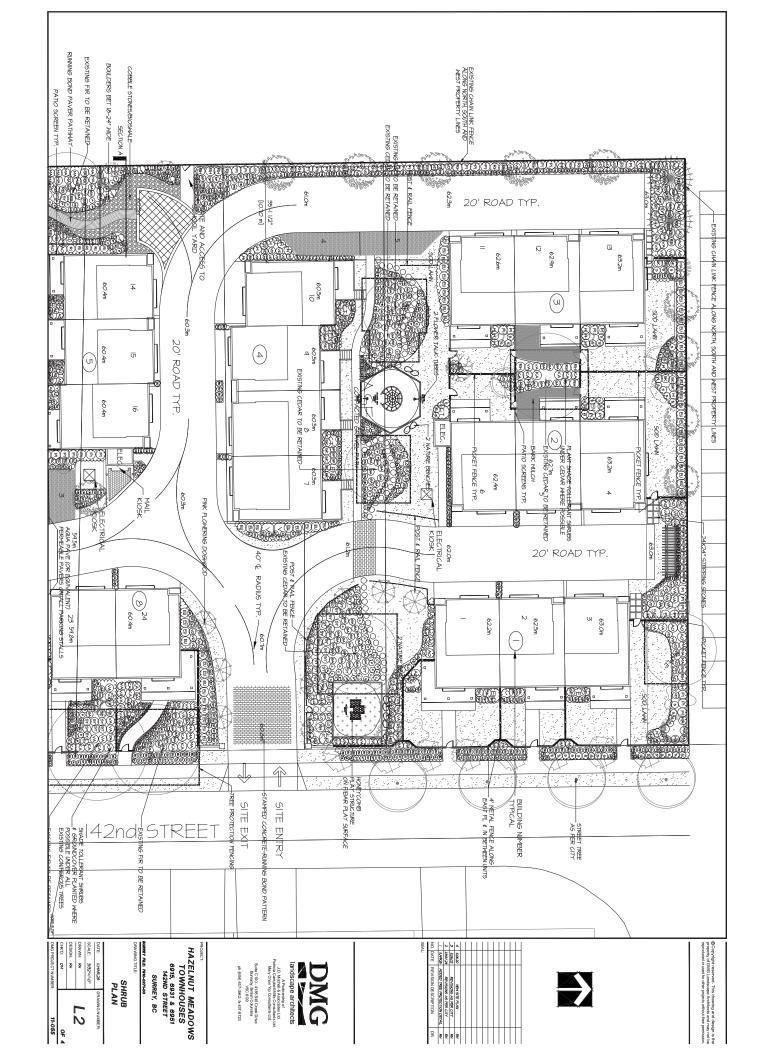


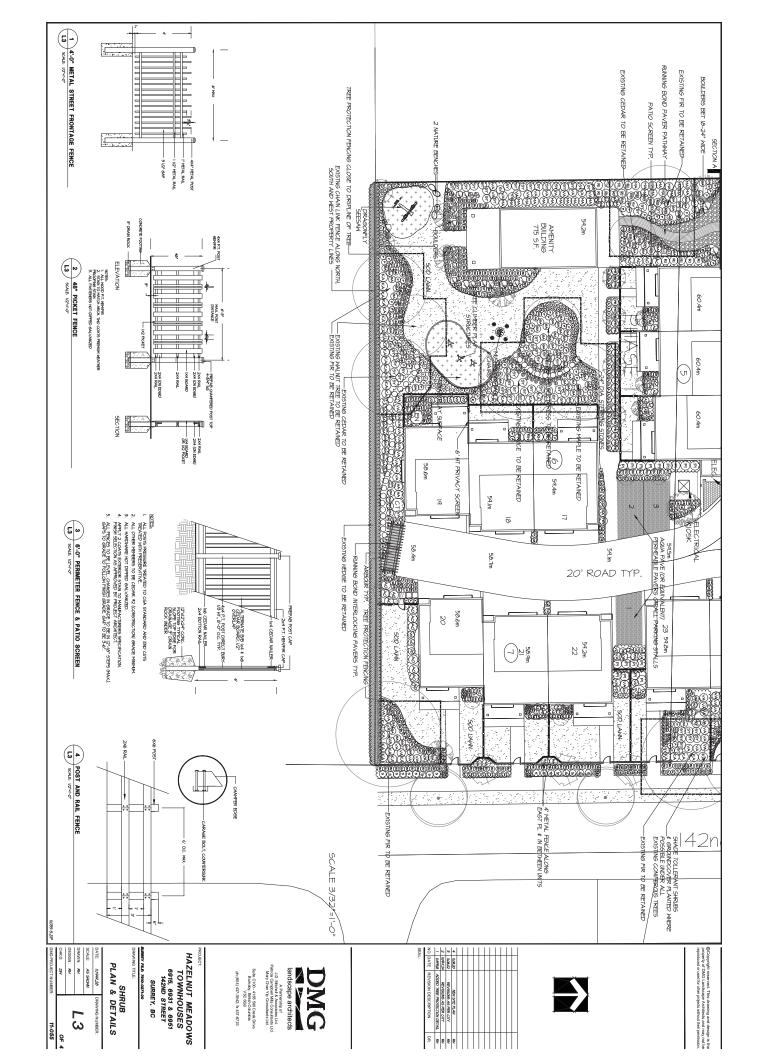
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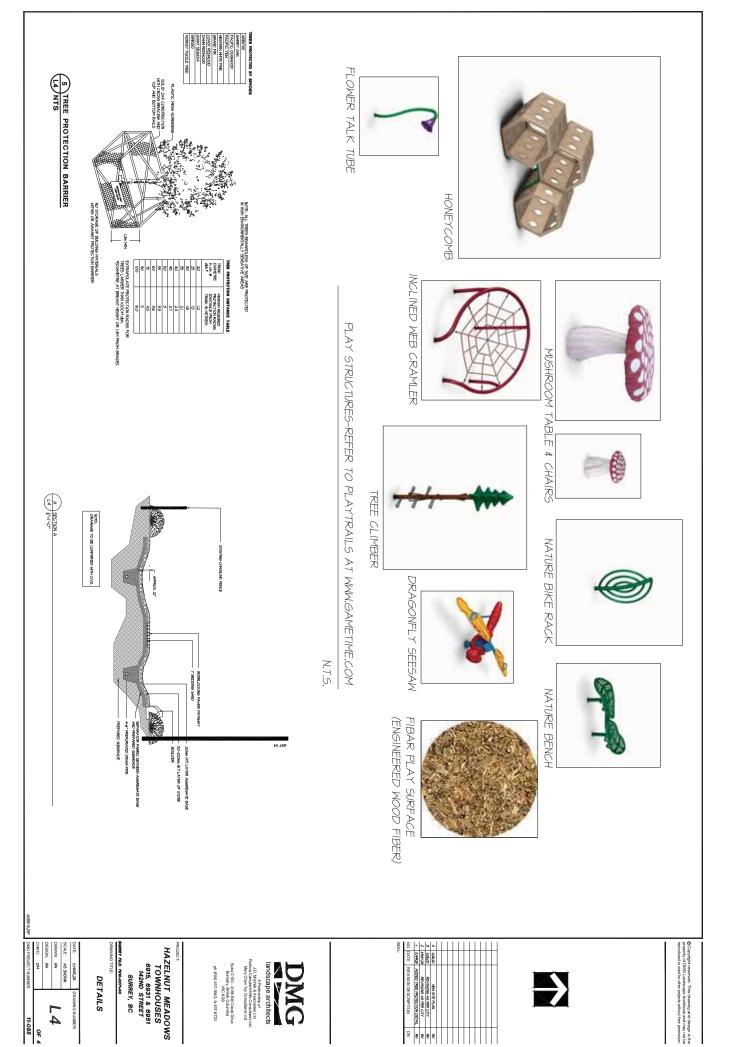
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INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM:

Development Project Engineer, Engineering Department

DATE:

June 16, 2011

PROJECT FILE:

7810-0271-00

RE:

Engineering Requirements Location: 6915/31/51 - 142 Street

REZONE/SUBDIVISION

Works and Services

- Construct the west half of 142 Street.
- Provide on-site interim detention.
- Provide water, storm and sanitary connections.

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

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SCHOOL DISTRICT #36 (SURREY)

Thursday, April 21, 2011 Planning

THE IMPACT ON SCHOOLS APPLICATION #: 7910-0271-00

SUMMARY

The proposed 25 townhouse units are estimated to have the following impact on the following schools:

Projected # of students for this development:

Elementary Students:	4
Secondary Students:	2

September 2010 Enrolment/School Capacity

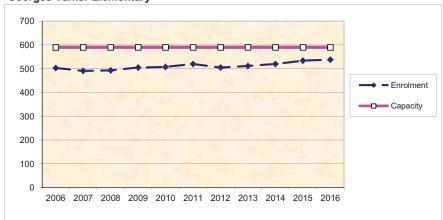
	Georges Vanier Elementar	у				
Enrolment (K/1-7): 68 K + 440						
	Capacity (K/1-7):	40 K + 550				
	Frank Hurt Secondary					
	Enrolment (8-12):	1229				
	Nominal Capacity (8-12):	1250				
	Functional Canacity*(8-12)	1350				

School Enrolment Projections and Planning Update:

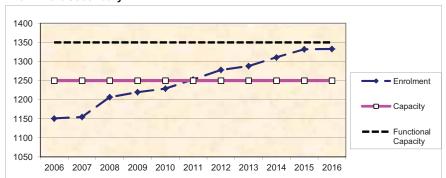
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

There are no new capital projects proposed at the elementary school and no new capital projects identified for the secondary school. The proposed development will have positive impact on these projections. Capacity in the table below is adjusted for the inclusion of full day Kindergarten and a "Strongstart" program (which uses one classroom) at Georges Vanier Elementary and includes a modular complex for Frank Hurt Secondary with a capacity of 150.

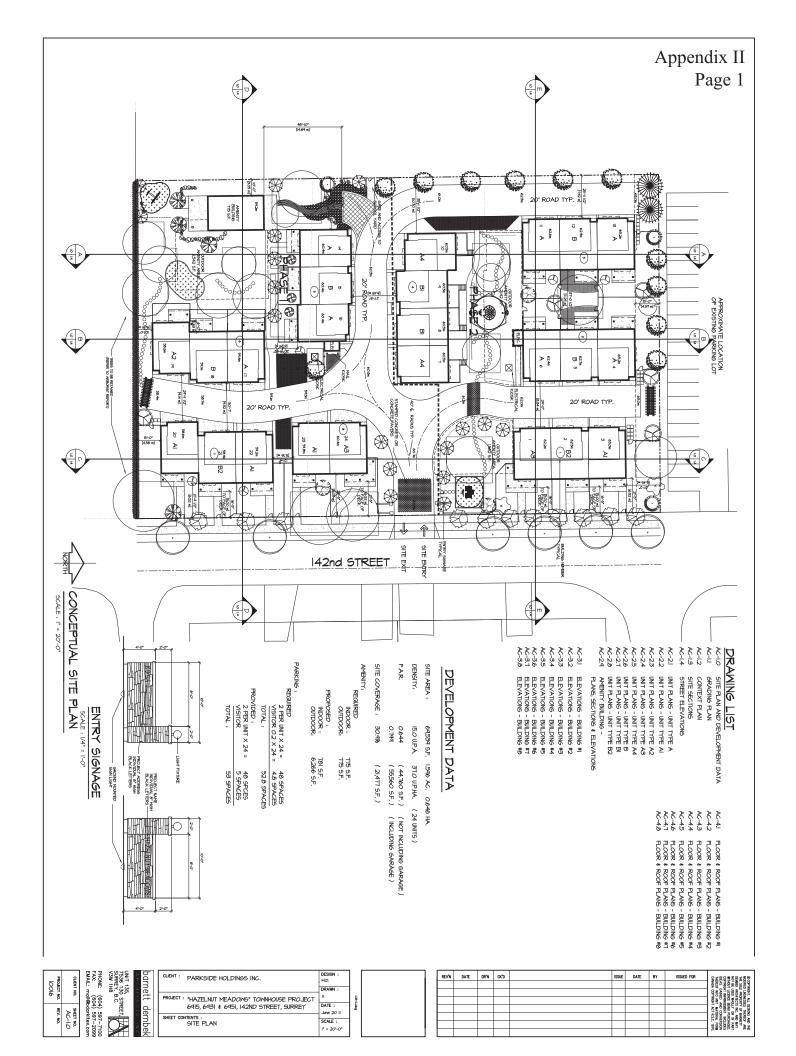
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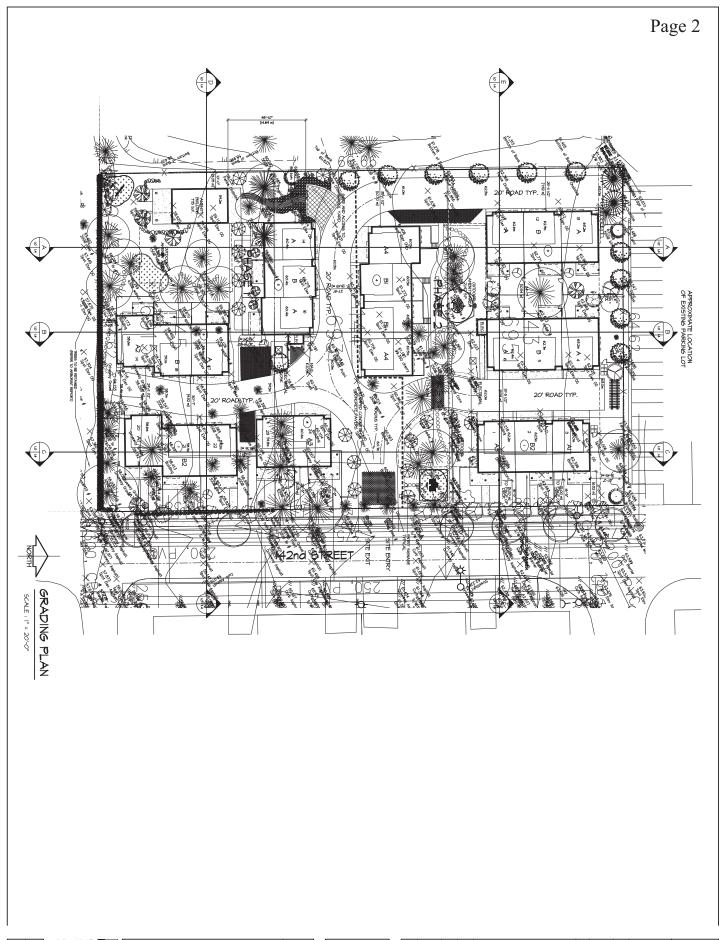


Frank Hurt Secondary



^{*}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.







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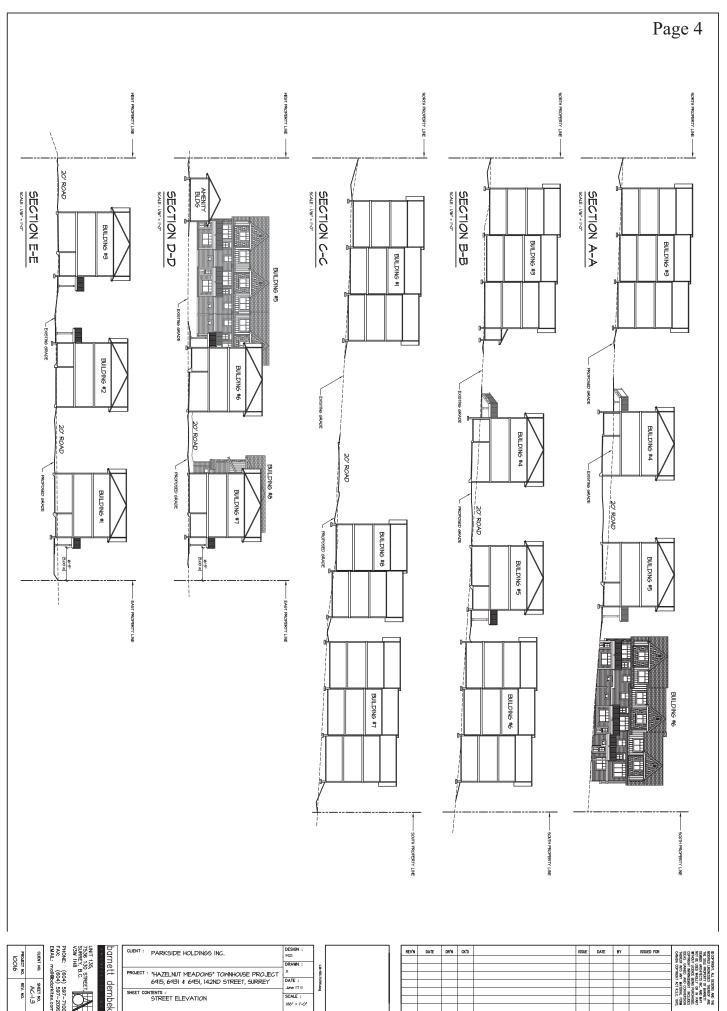
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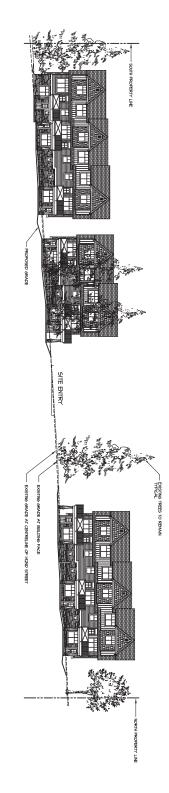


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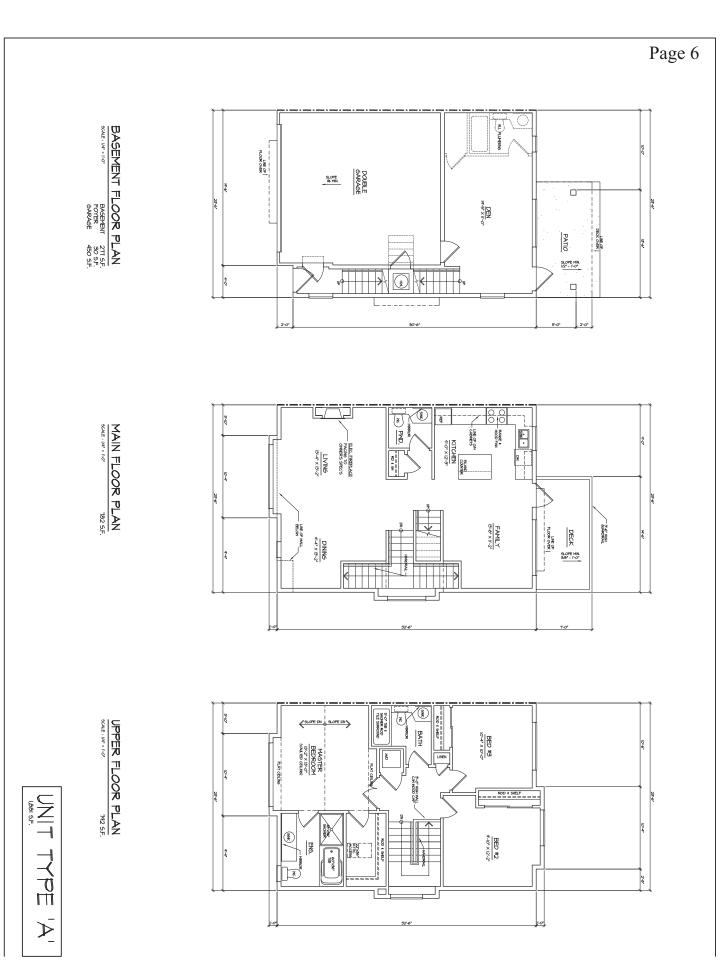
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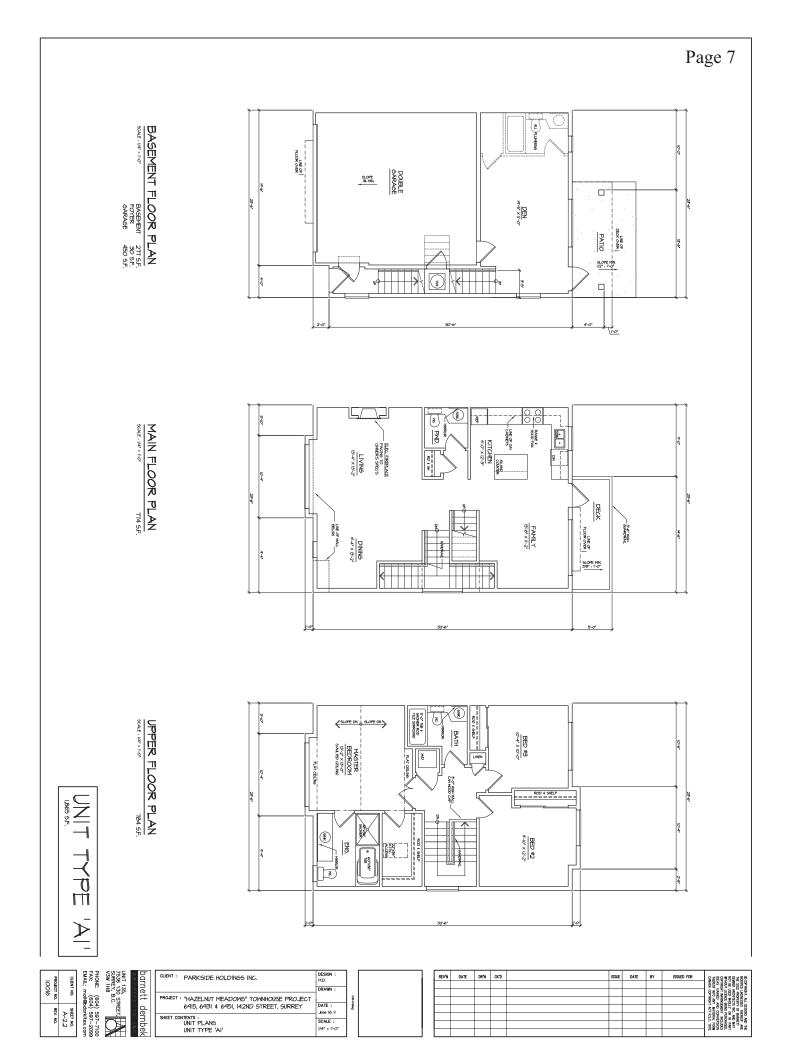
UNIT 135, 7536 130 STREET, SURREY, B.C. V3W 1H8 PHONE: (604) 597-7100 FAX: (604) 597-2099 EMAIL: mail@bdarkitex.com ОДЕНТ НО. SHEET НО. A-2.I

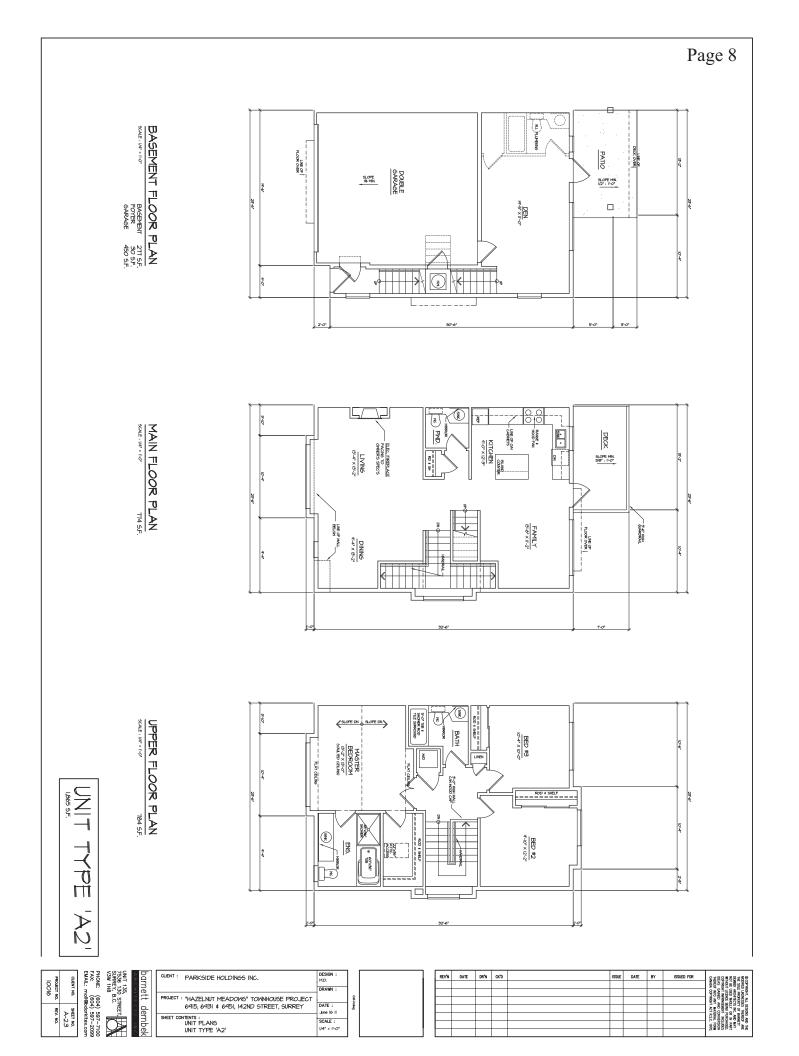
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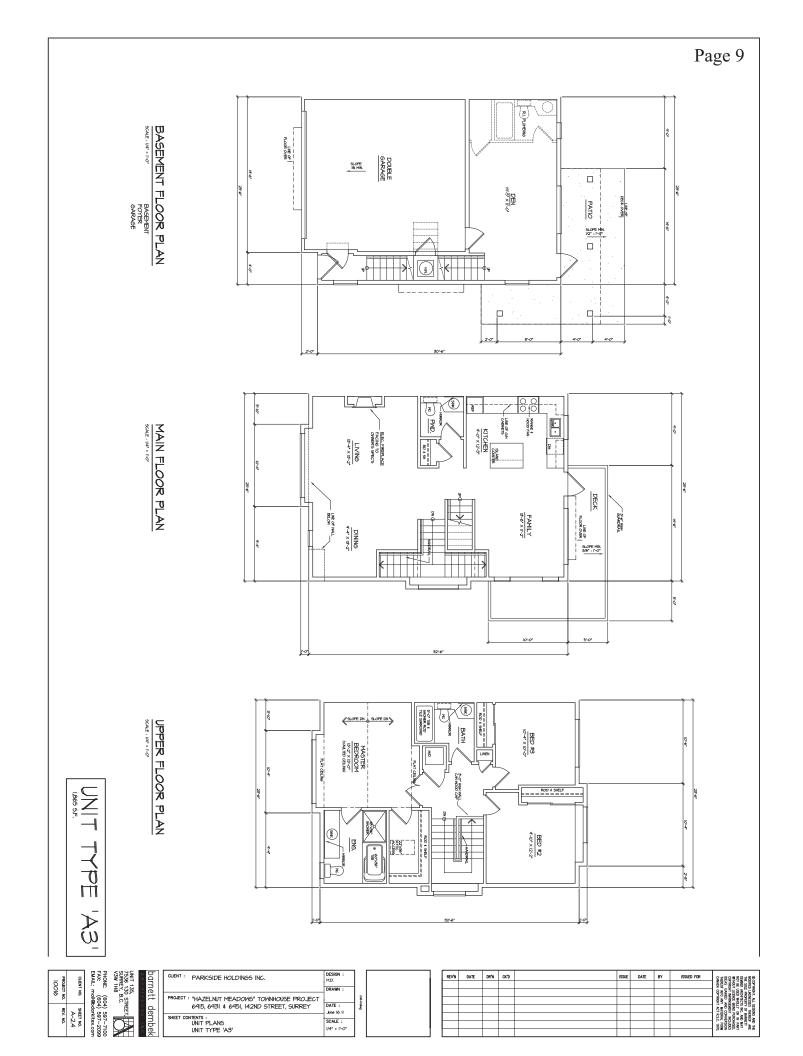
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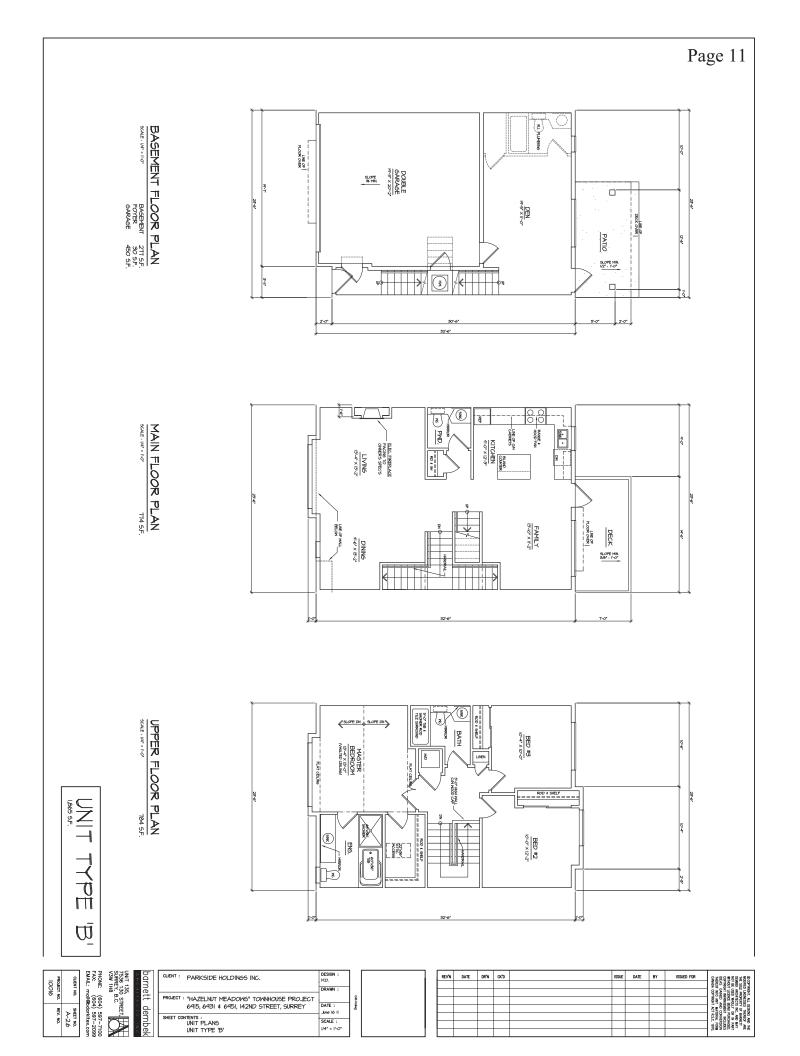
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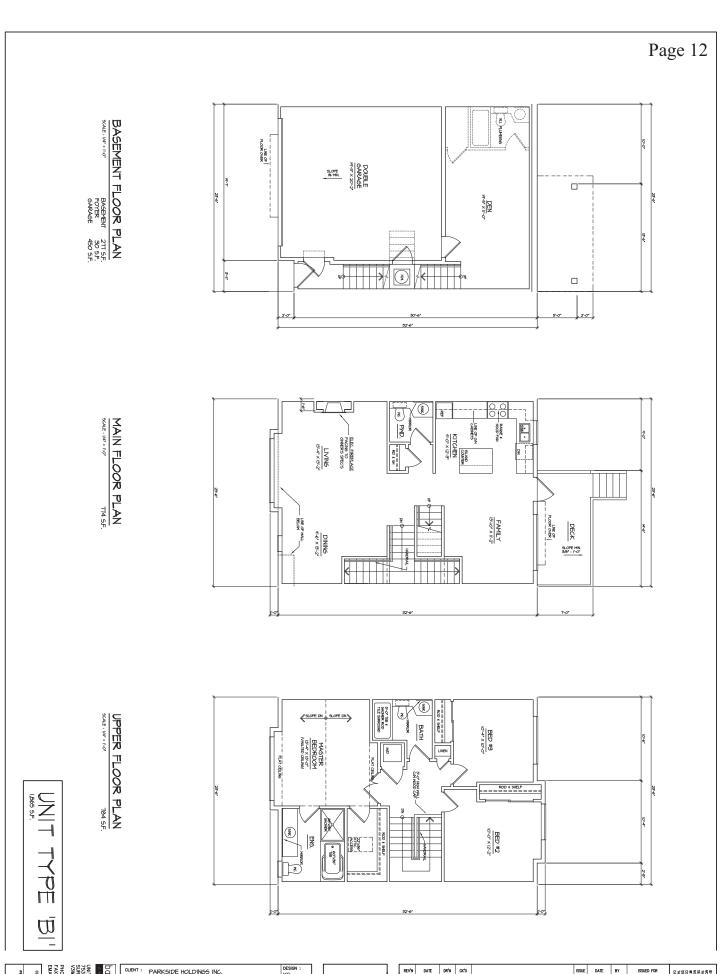
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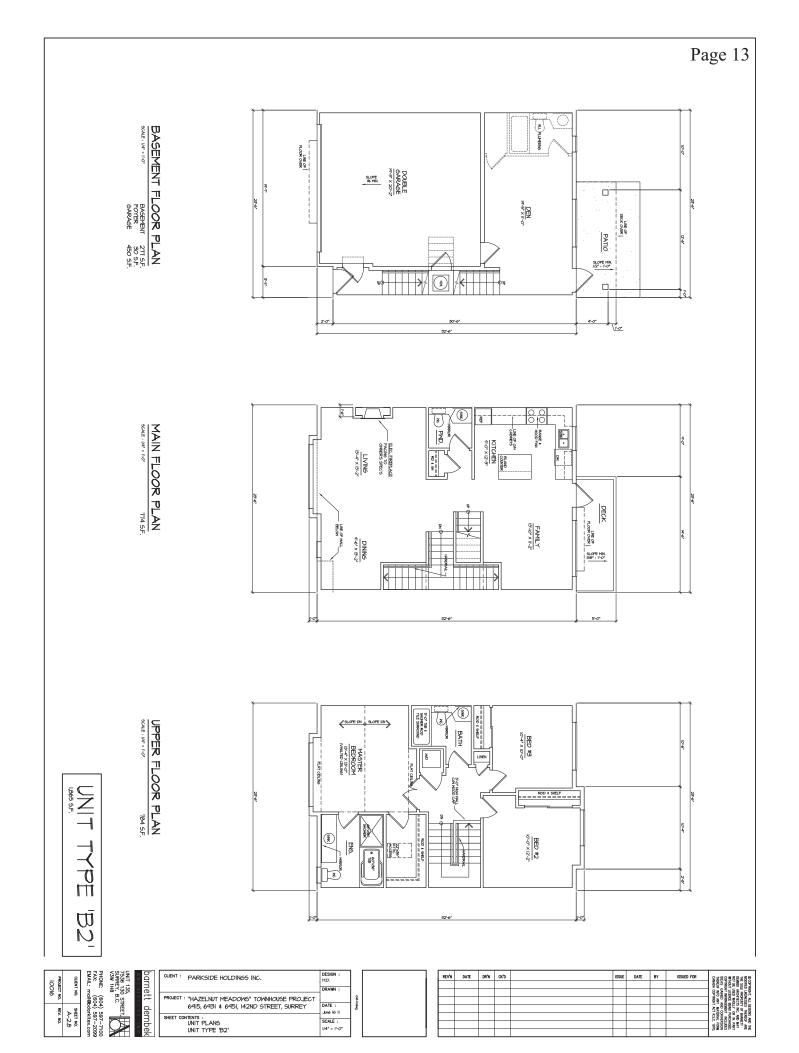


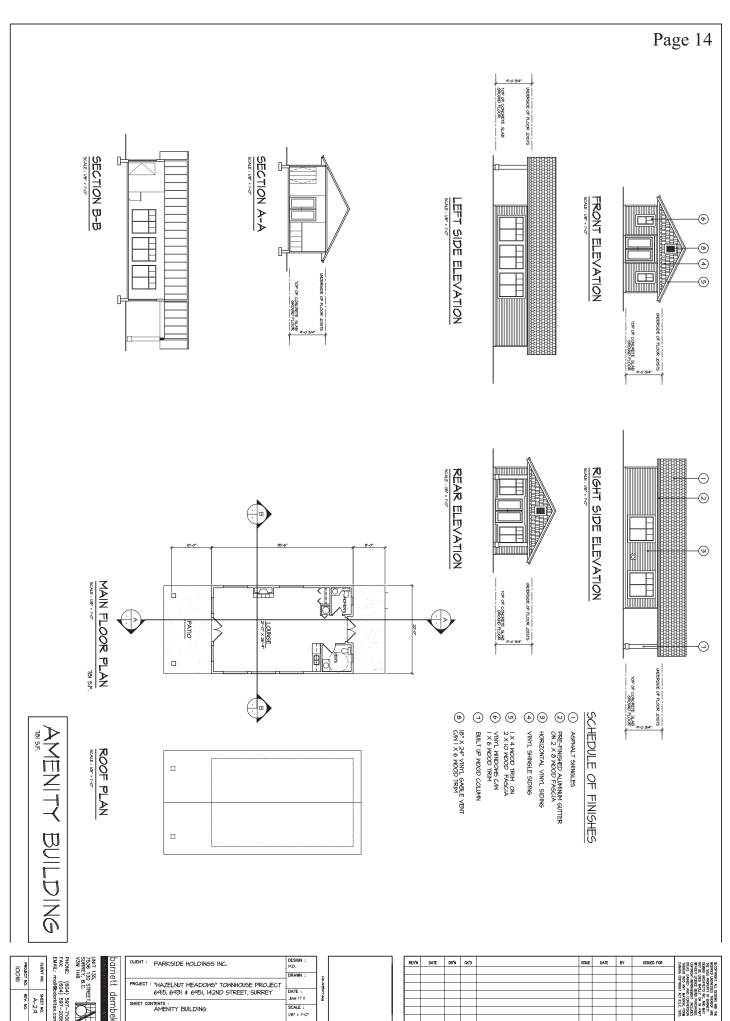


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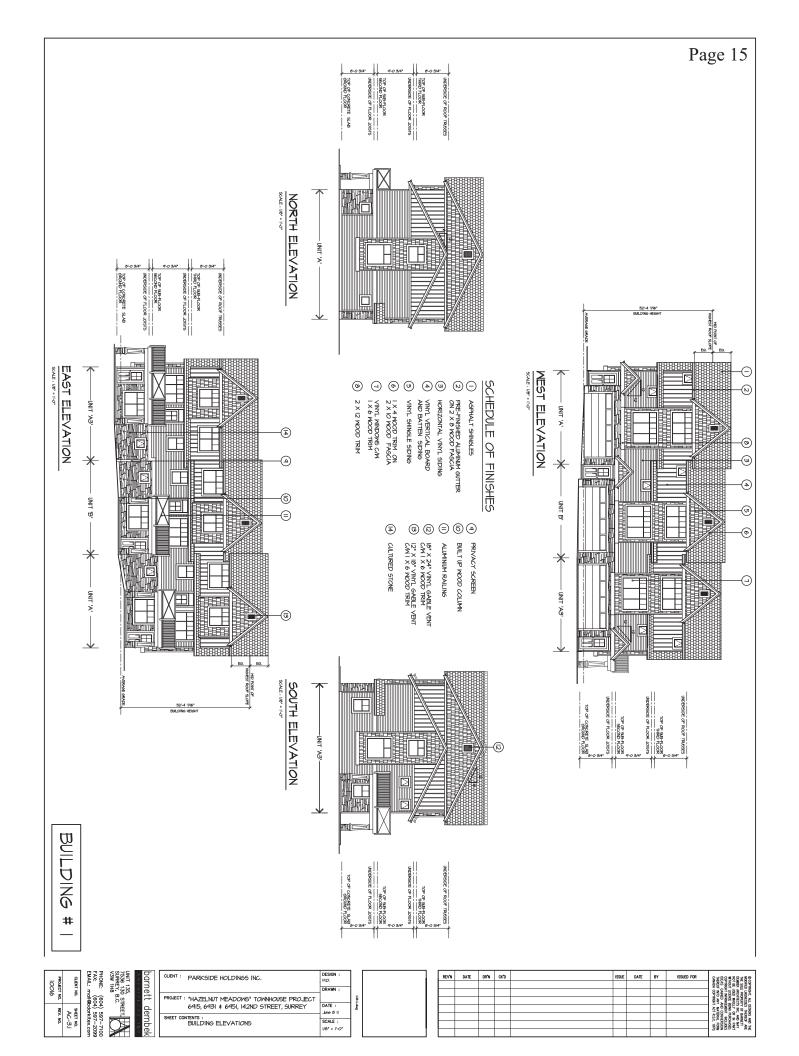


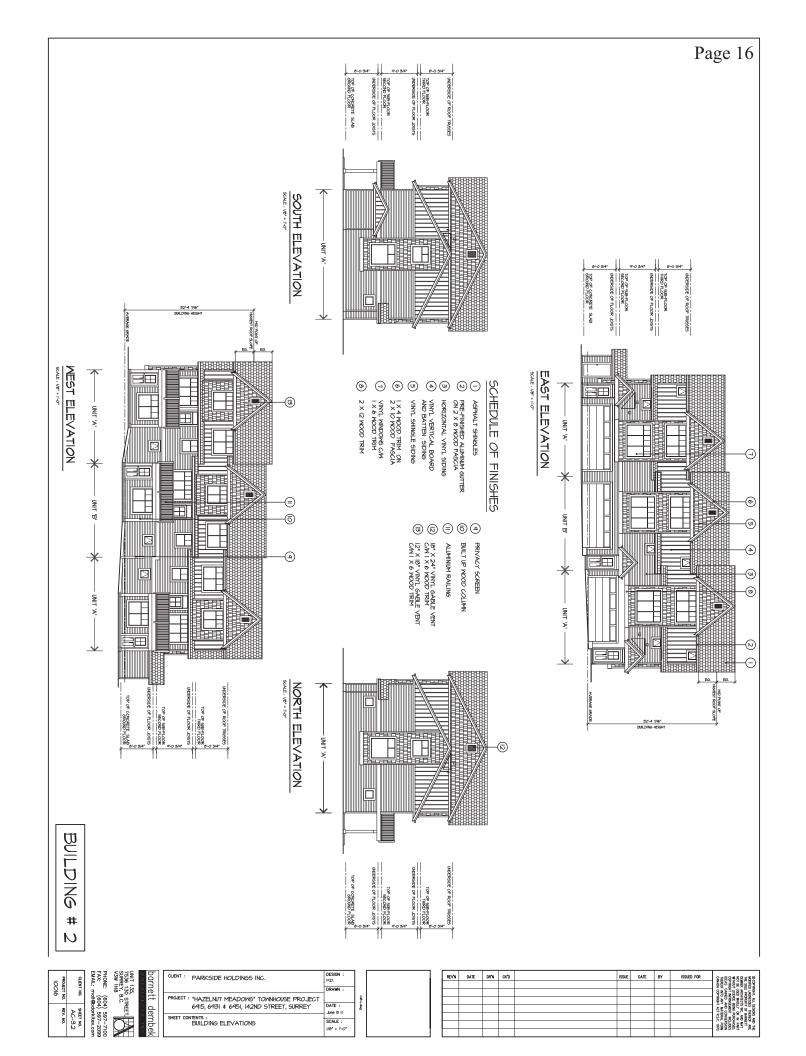
PHONE: (604) 597-7100 FAX: (604) 597-2099 EMAIL: mail@bdarkitex.com UNIT 135, 7536 130 STREET, SURREY, B.C. V3W 1H8 CLIENT NO. SHEET NO. A-2.9

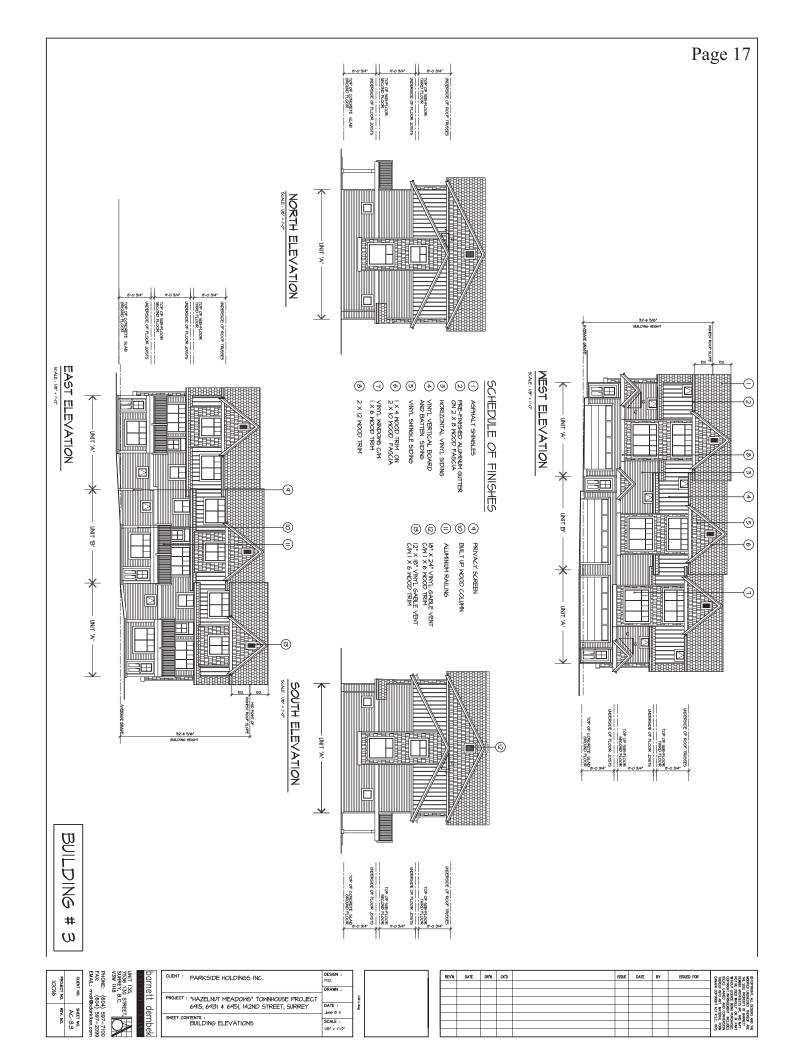
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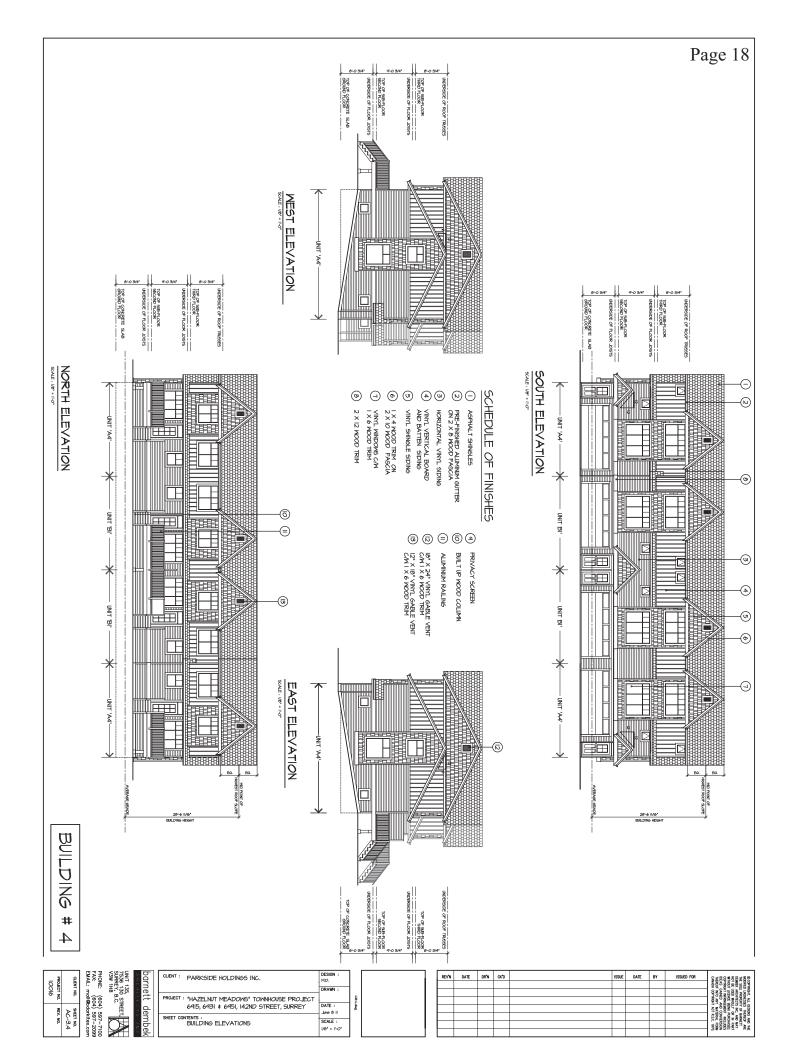


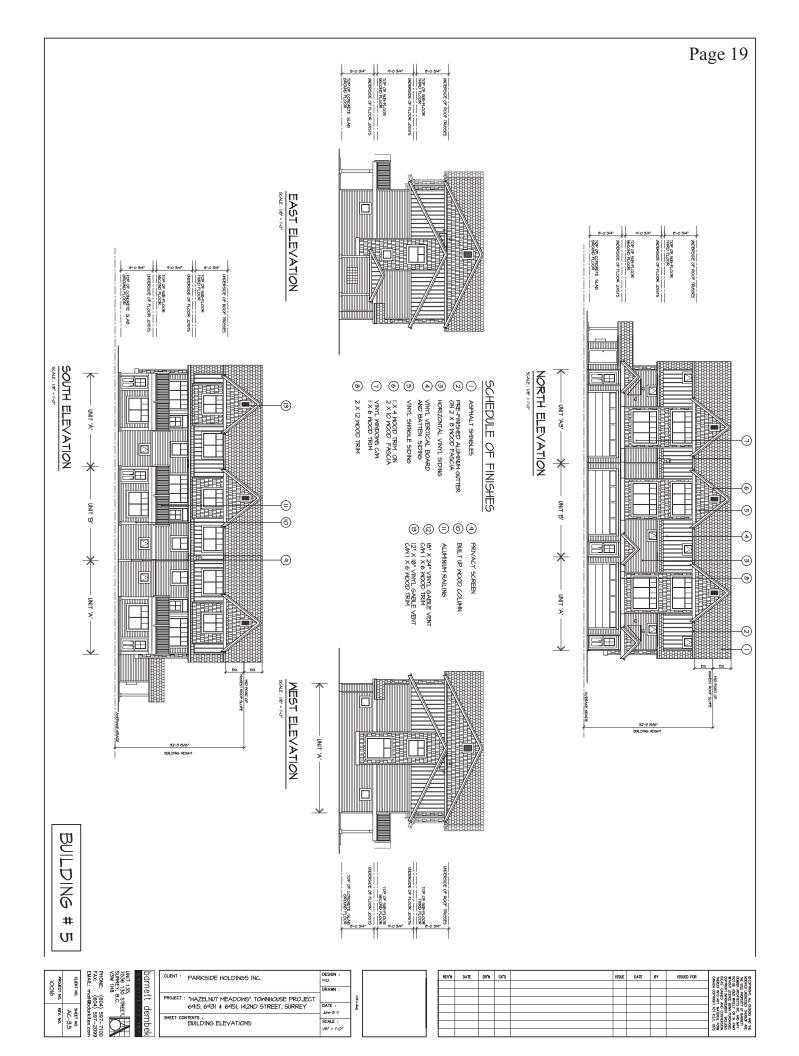
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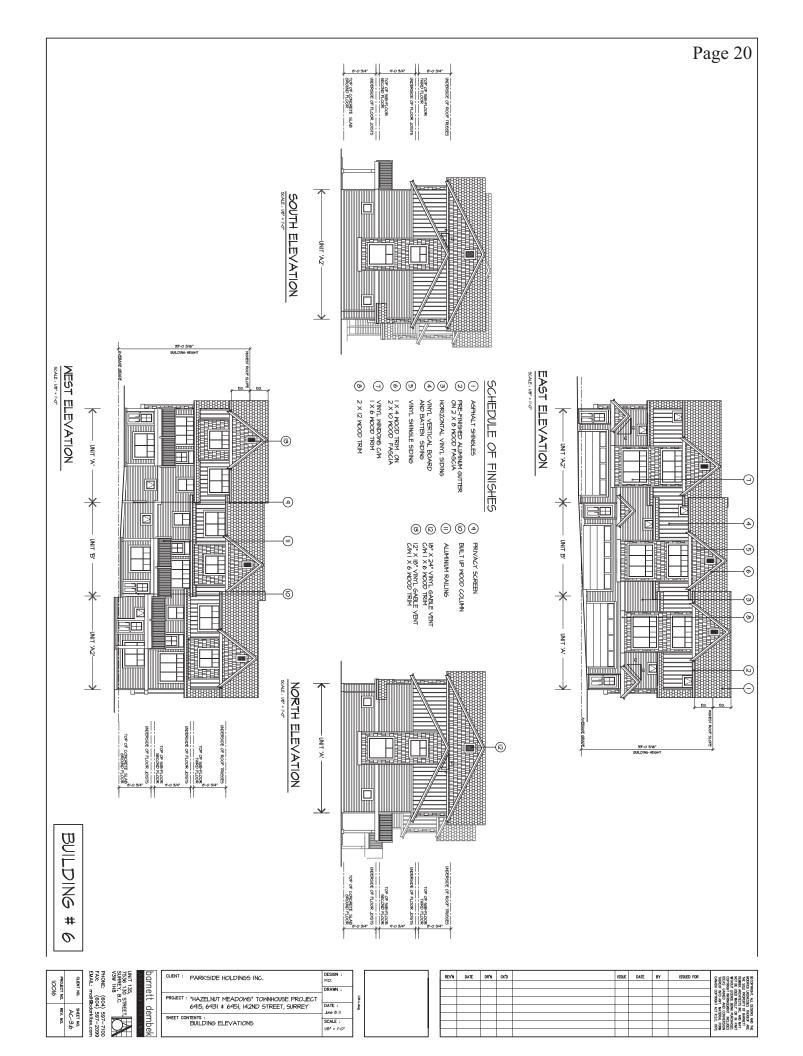


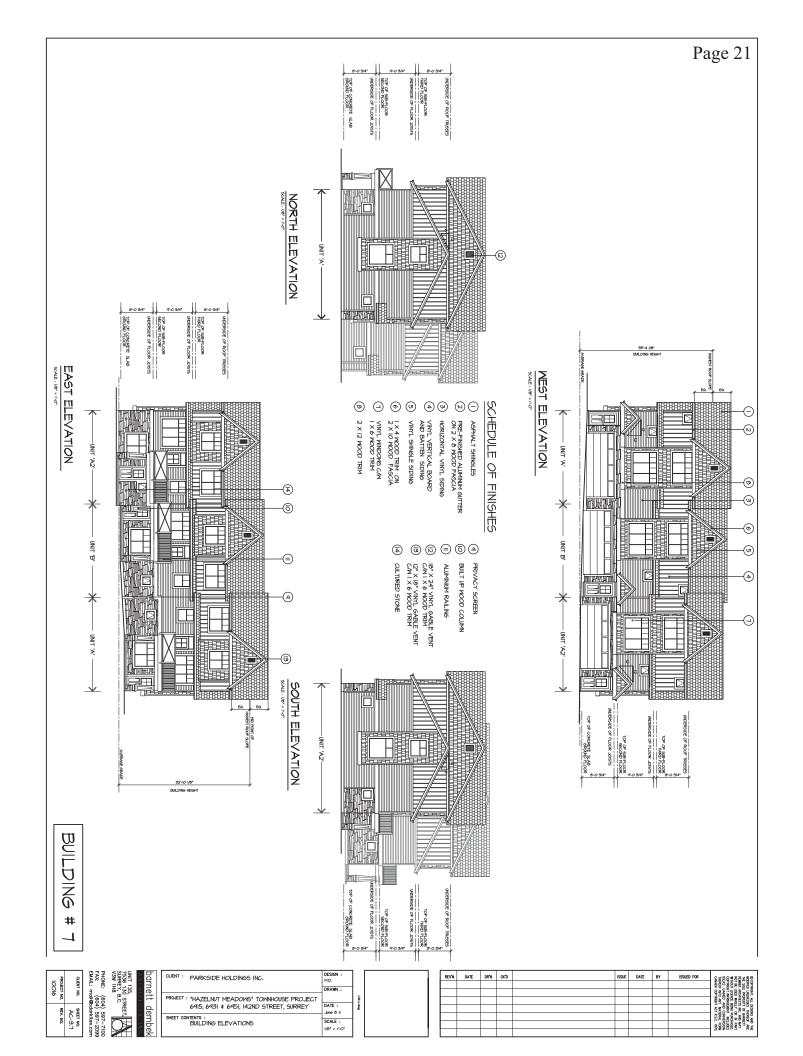


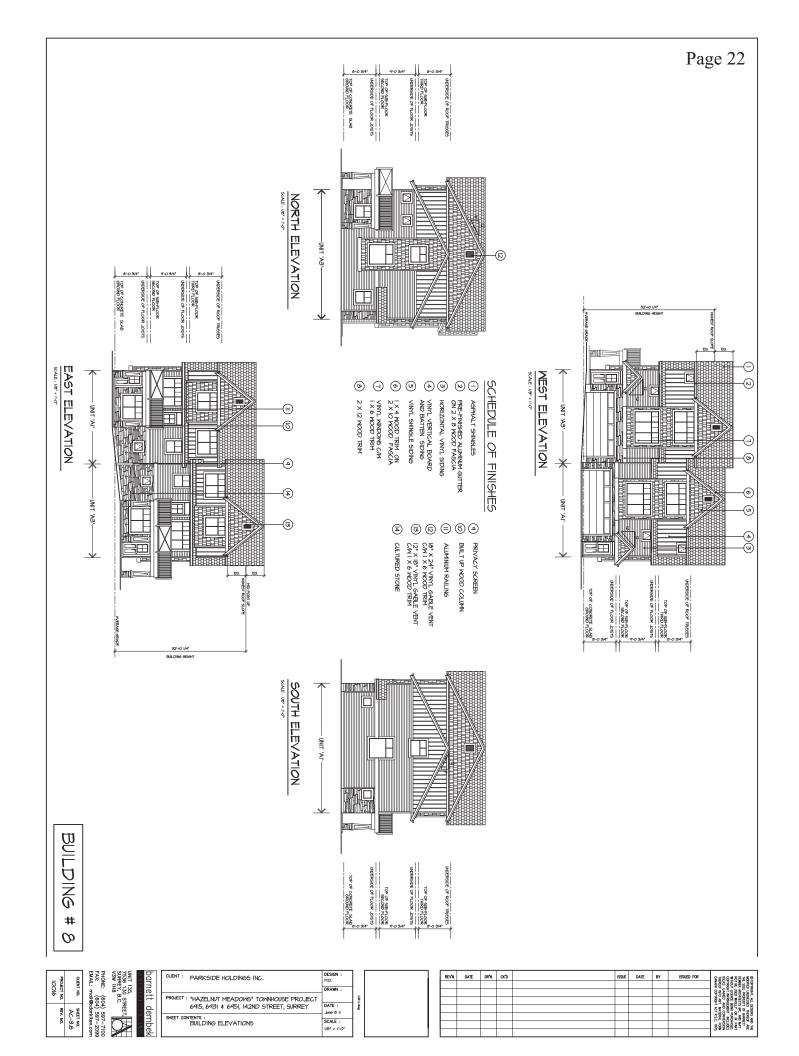




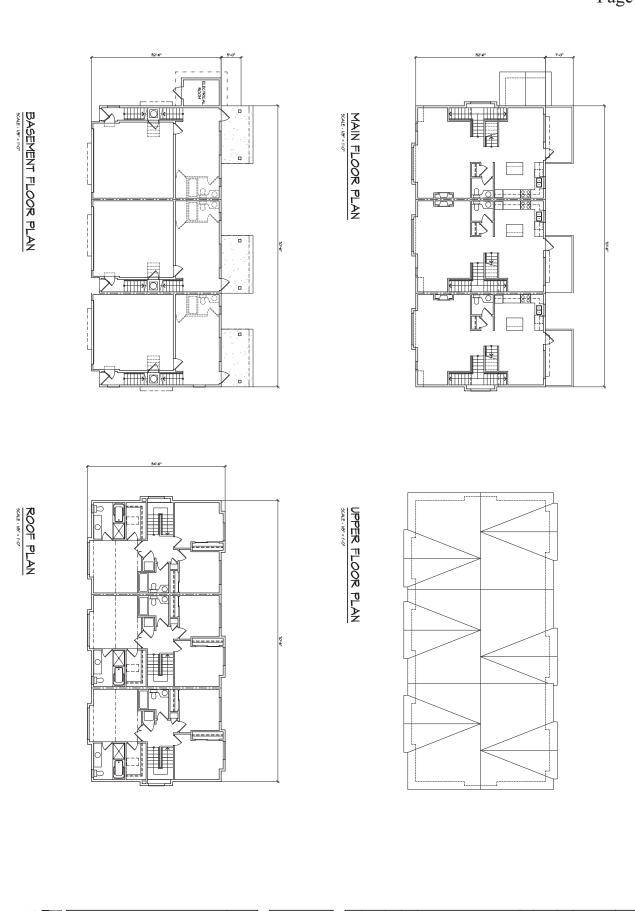








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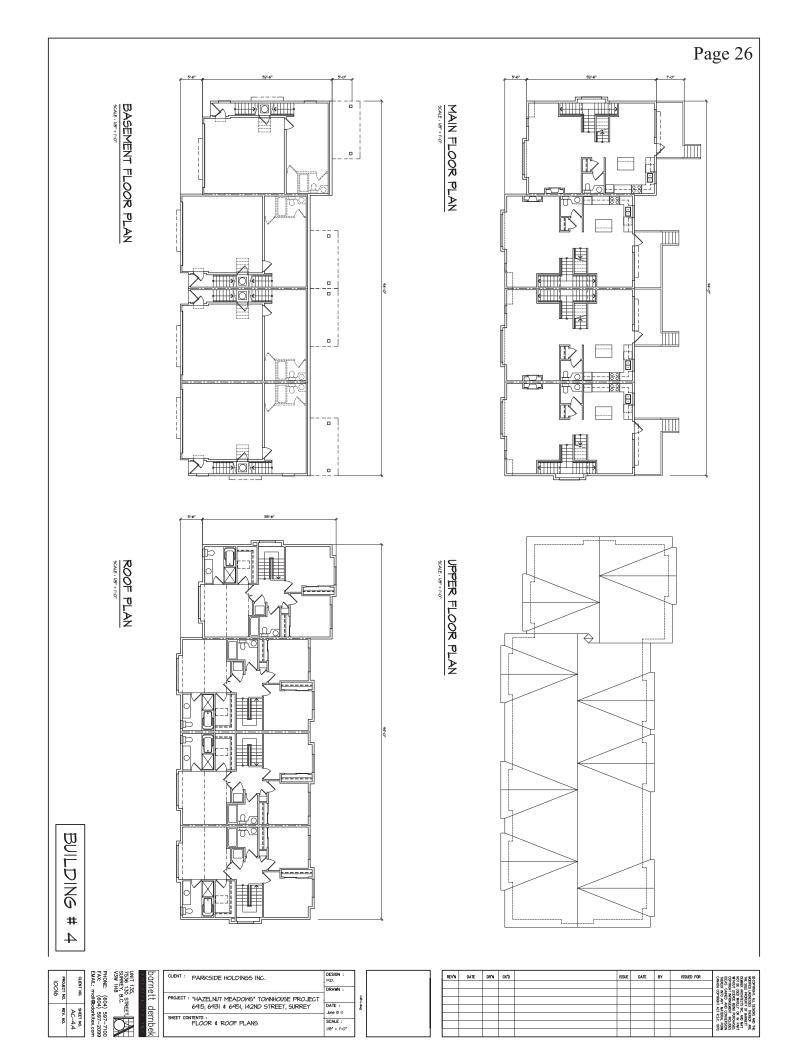
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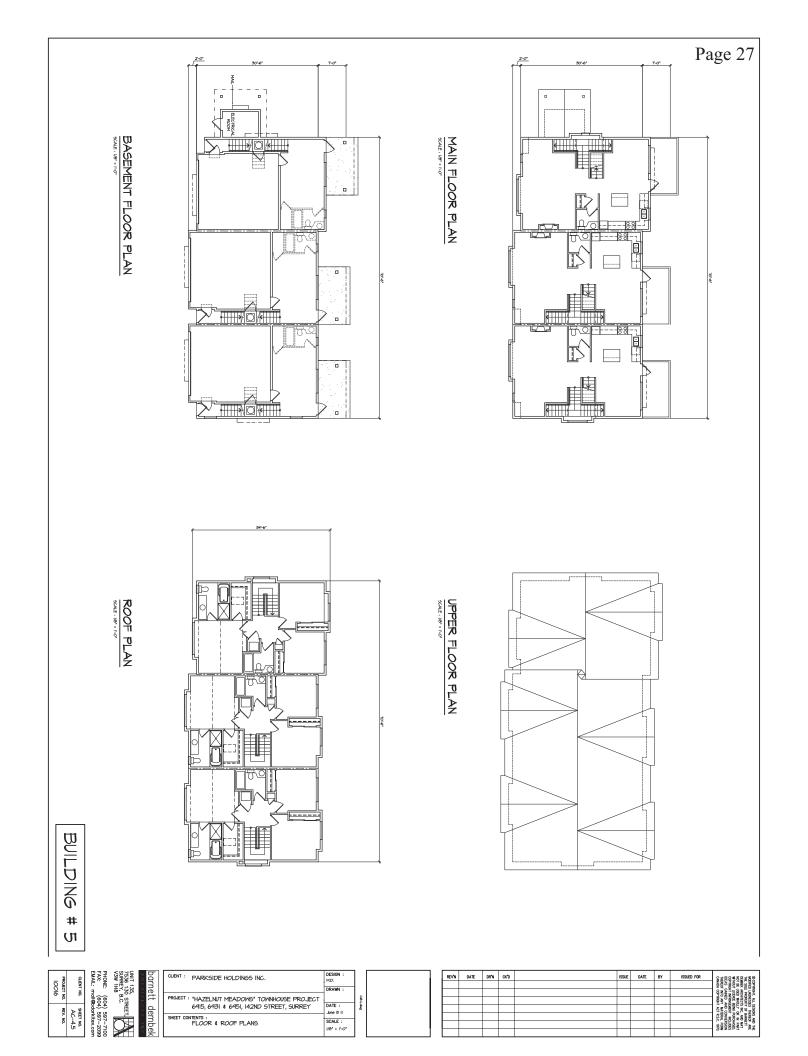
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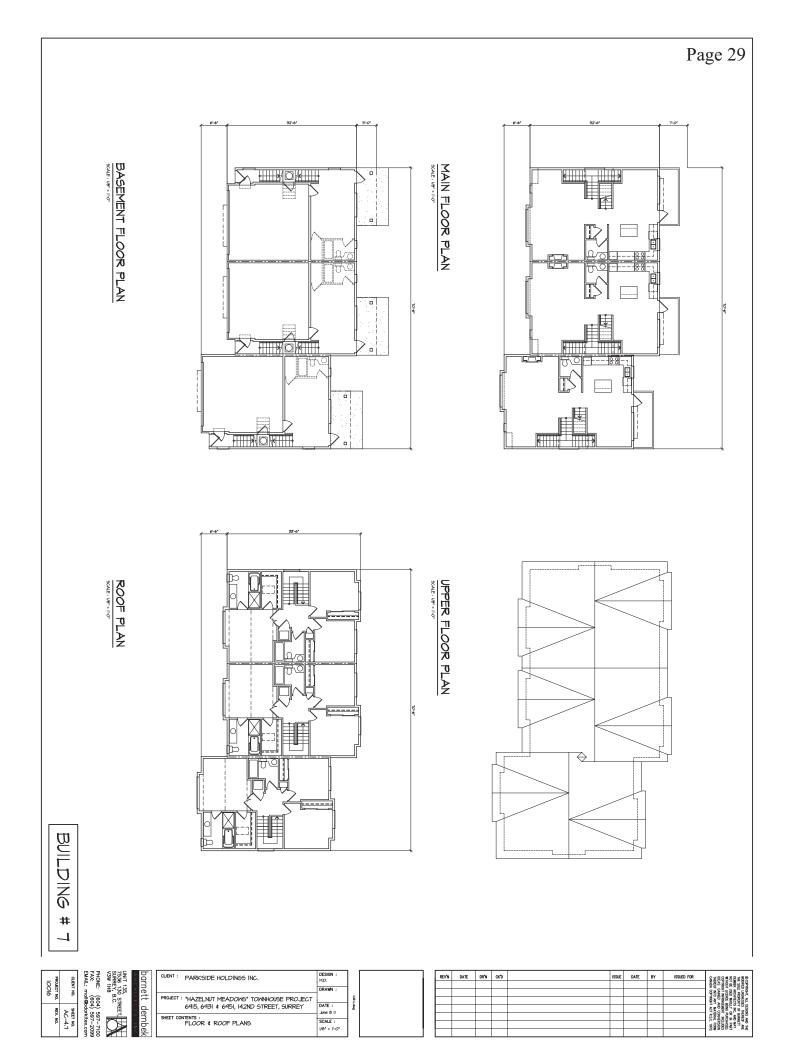


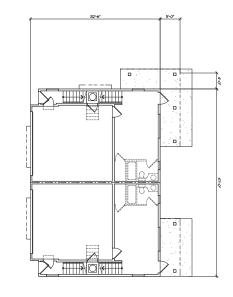
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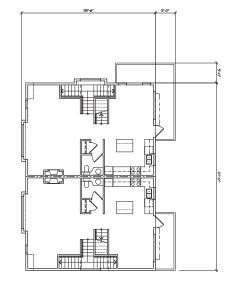
CONTENTS: FLOOR & ROOF PLANS





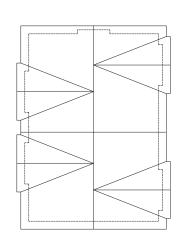
BASEMENT FLOOR PLAN

ROOF PLAN



MAIN FLOOR PLAN

UPPER FLOOR PLAN



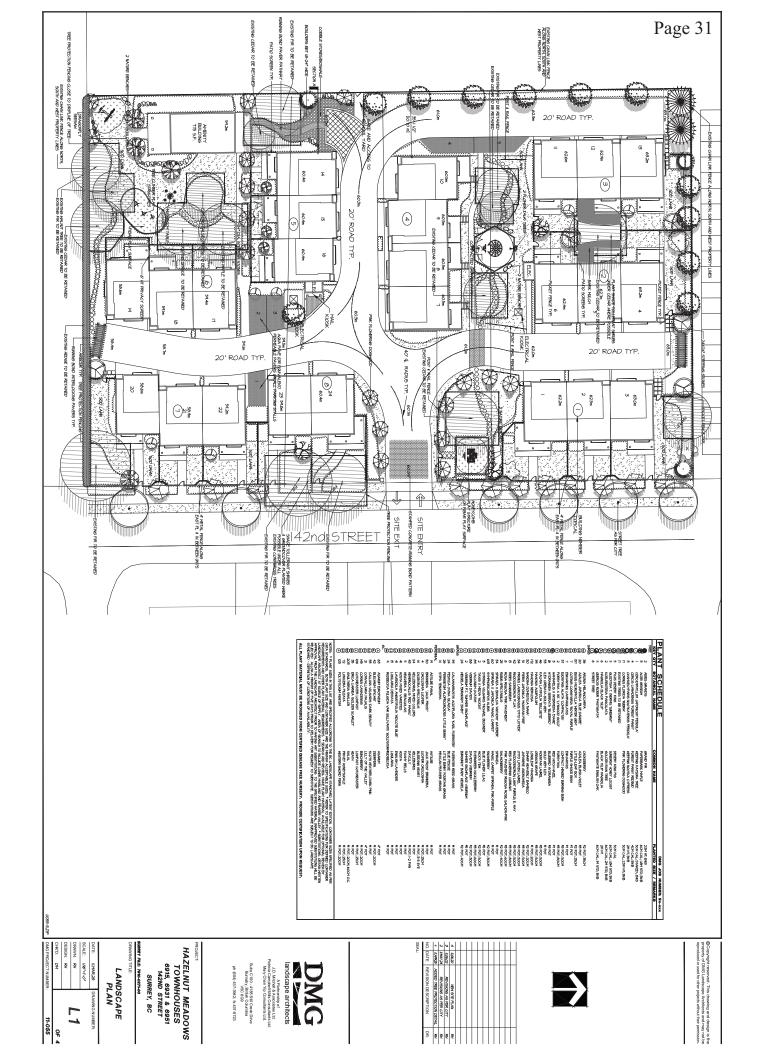
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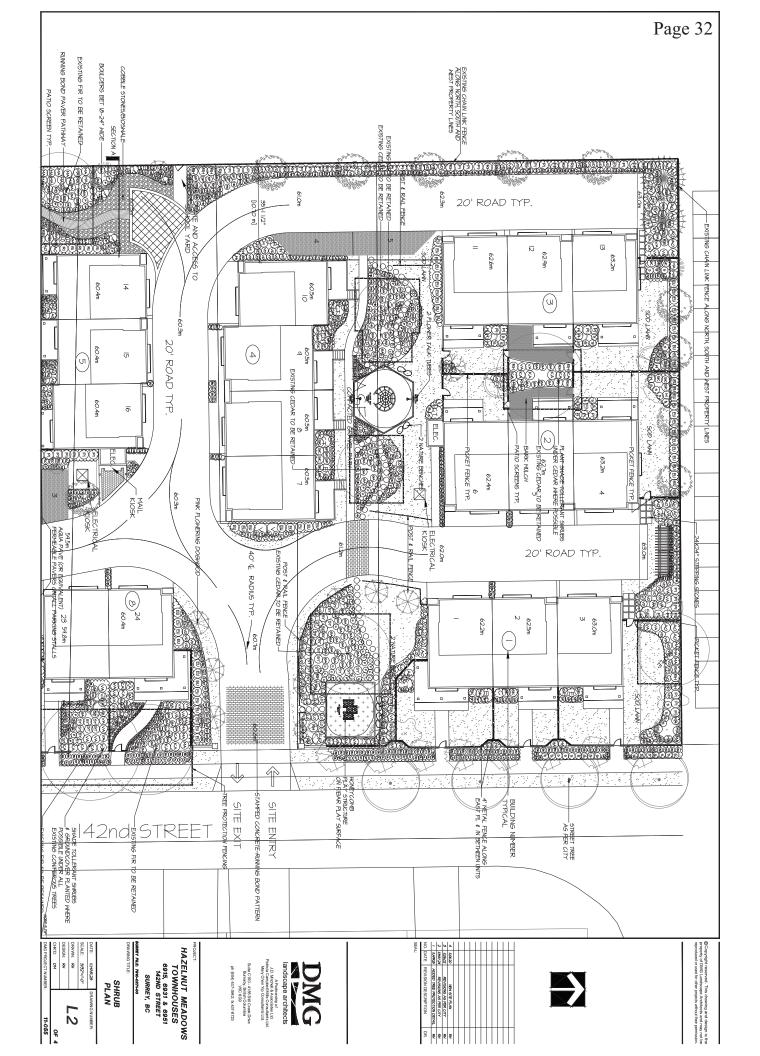
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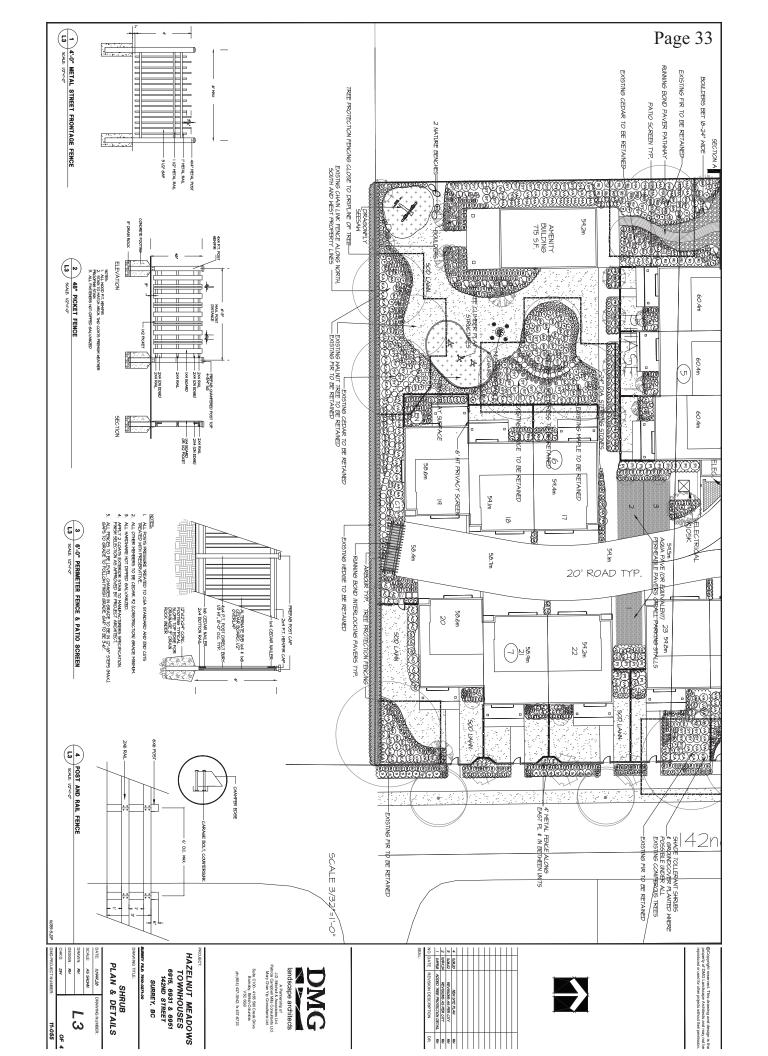
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DETAILS

HAZELNUT MEADOWS TOWNHOUSES 6915, 6931 & 6951 142ND STREET SURREY, BC

Suite C100 - 4185 Still Creek Drive Burnaby, British Columbia VSC 6 G9 ph (604) 437-3942; fx 437-8723

DMG andscape architects



INTER-OFFICE MEMO

TO: Manager, Area Planning & Development

- South Surrey Division

Planning and Development Department

FROM: Development Project Engineer, Engineering Department

DATE: **June 16, 2011** PROJECT FILE: **7810-0271-00**

RE: Engineering Requirements

Location: 6915/31/51 - 142 Street

REZONE/SUBDIVISION

Works and Services

- Construct the west half of 142 Street.
- Provide on-site interim detention.
- Provide water, storm and sanitary connections.

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

LR



SCHOOL DISTRICT #36 (SURREY)

Thursday, April 21, 2011 Planning

THE IMPACT ON SCHOOLS

APPLICATION #: 7910-0271-00

SUMMARY

The proposed 25 townhouse units are estimated to have the following impact on the following schools:

Projected # of students for this development:

Elementary Students:	4
Secondary Students:	2

September 2010 Enrolment/School Capacity

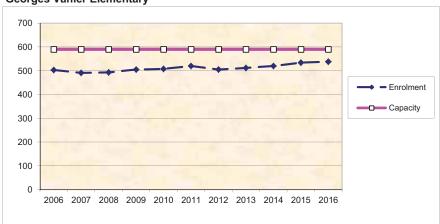
Georges Vanier Elementar	у
Enrolment (K/1-7):	68 K + 440
Capacity (K/1-7):	40 K + 550
Frank Hurt Secondary	
Enrolment (8-12):	1229
Nominal Capacity (8-12):	1250
Functional Capacity*(8-12):	1350

School Enrolment Projections and Planning Update:

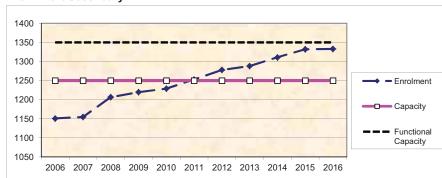
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

There are no new capital projects proposed at the elementary school and no new capital projects identified for the secondary school. The proposed development will have positive impact on these projections. Capacity in the table below is adjusted for the inclusion of full day Kindergarten and a "Strongstart" program (which uses one classroom) at Georges Vanier Elementary and includes a modular complex for Frank Hurt Secondary with a capacity of 150.

Georges Vanier Elementary



Frank Hurt 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.

MIKE FADUM AND ASSOCIATES LTD. VEGETATION CONSULTANTS

SURREY TREE PRESERVATION SUMMARY

Surrey Project No: 10-0271-00

Project Location: 6915 / 31 / 51 - 142 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

Primarily native coniferous species found around the perimeters of the existing lots along with a closed canopy stand of red alder (*Alnus rubra*) and black cottonwood (*Populus trichocarpa*).

2. Summary of Proposed Tree Removal and Replacement

The summary will be available before final adoption.

Number of Protected Trees identified		(A) 54
Number of Protected Trees declared haza	ardous due to	
natural causes		(B) 0
Number of Protected Trees to be remove	ed	(C) 37
Number of Protected Trees to be retained	d (A-C)	(D) 17
Number of Replacement Trees required		
(12 alder and cottonwood X 1 and 25 oth	ners X 2)	(E) 62
Number of Replacement Trees proposed		(F) 62
Number of Replacement Trees in deficit	(E-F)	(G) 0
Total number of Prot. and Rep. Trees on	site (D+F)	(H) 79
Number of lots proposed in the project		(I) NA
Average number of Trees per Lot	(H/I)	(J) NA

3. Tree Survey and Preservation/Replacement Plan

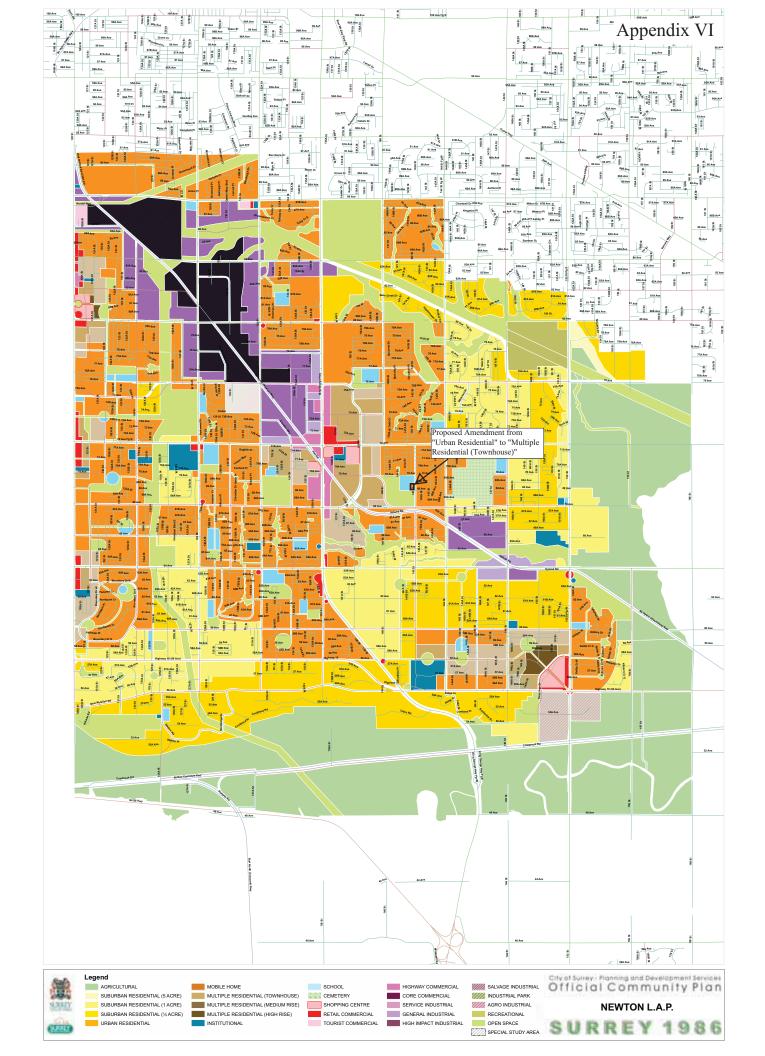
Tree Survey and Preservation/Replacement Plan is attached

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

Date: June 21, 2011







CITY OF SURREY

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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: SINGLE FAMILY RESIDENTIAL ZONE (RF)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 004-947-142 Lot 143 Section 16 Township 2 New Westminster District Plan 51445

6951 - 142 Street

Parcel Identifier: 004-947-169 Lot 144 Section 16 Township 2 New Westminster District Plan 51445

6931 - 142 Street

Parcel Identifier: 004-947-100 Lot 145 Section 16 Township 2 New Westminster District Plan 51445

6915 - 142 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 *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*.

B. Permitted Uses

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

- 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. (a) The floor area ratio shall not exceed 0.65; and
 - (b) The indoor *amenity space* required in Sub-section J.1(b) of this Zone is excluded from the calculation of *floor area ratio*.
- 2. The maximum *unit density* shall not exceed 37 *dwelling units* per hectare [15 u.p.a.].

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 Use	Front Yard	Rear Yard	Side Yard (North)	Side Yard (South)
Principal and Accessory Buildings and Structures	5.0 m.	3.0 m.	4.5 m.	3.0 m.
	[16 ft.]	[25 ft.]	[15 ft.]	[10 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 11 metres [36 ft.].
- 2. <u>Accessory buildings and structures</u>:
 - (a) Indoor *amenity space buildings*: The *building height* shall not exceed 11 metres [36 ft.]; and
 - (b) Other accessory buildings and structures: 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. 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 *underground parking* or as *parking within building envelope*.
- 3. Parking within the required *setbacks* is not permitted.
- 4. *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*.
- 2. Child care centres shall be located on the lot such that these centres:
 - (a) Are accessed from a *highway*, independent from the access to the residential uses permitted in Section B of this Zone; and
 - (b) Have direct access to an *open space* and play area within the *lot*.

K. Subdivision

Lots created through subdivision in this Zone shall conform to the following minimum standards:

Lot Size	Lot Width	Lot Depth	
o.6 ha	100 metres	64 metres	
[1.5 acre]	[328 ft.]	[210 ft.]	

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

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.
- 11. Provincial licensing of *child care centres* 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 Amendment By-law,	for all purposes , No"	s as "Surrey Zoni	ng By-law, 1993, No. 1	12000,
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					MAYOR

CLERK