

City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0316-00

Planning Report Date: July 11, 2011

PROPOSAL:

- Development Permit
- Development Variance Permit

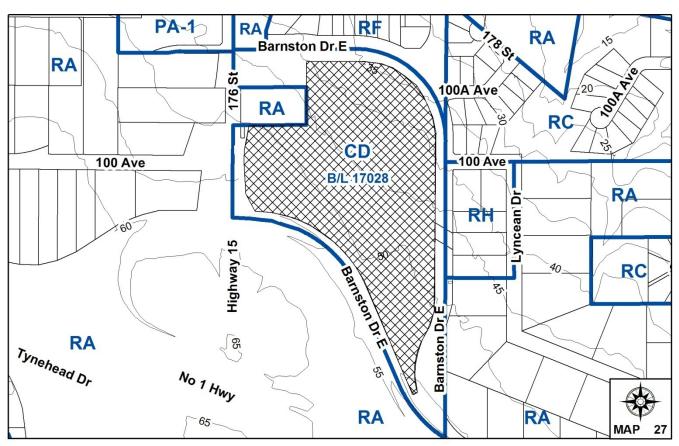
in order to permit the development of a 71-unit, 4storey apartment building and an 80-unit townhouse development.

LOCATION: 17626 Barnston Drive East

OWNER: 0794043 B.C. Ltd.

ZONING: CD (By-law No. 17028)

OCP DESIGNATION: Multiple Residential



RECOMMENDATION SUMMARY

- Approval to reduce indoor amenity space.
- Approval to draft Development Permit.
- Approval for Development Variance Permit to proceed to Public Notification.

DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Seeking relaxation of setbacks for stairs.

RATIONALE OF RECOMMENDATION

- Complies with OCP Designation.
- Due to significant slope, more than 3 stairs are required within the setback area, at the front of some proposed townhouse units.

RECOMMENDATION

The Planning & Development Department recommends that:

- 1. Council approve the applicant's request to reduce the amount of required indoor amenity space from 453 square metres (4,876 square feet) to 269 square metres (2,895 square feet).
- 2. Council authorize staff to draft Development Permit No. 7910-0316-00 generally in accordance with the attached drawings (Appendix II).
- 3. Council approve Development Variance Permit No. 7910-0316-00 (Appendix VIII) varying the following, to proceed to Public Notification:
 - (a) to vary the Zoning By-law to increase the number of stairs that may encroach within the building setback area from 3 to 11.
- 4. Council instruct staff to resolve the following issues prior to final approval:
 - (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 landscaping plan and landscaping cost estimate to the specifications and satisfaction of the Planning and Development Department;
 - (c) resolution of all urban design issues to the satisfaction of the Planning and Development Department;
 - (d) 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;
 - (e) the applicant adequately address the impact of reduced indoor amenity space;
 - (f) resolution of acceptable landscaping within the sightline right-of-way area adjacent 177A Street to the satisfaction of the General Manager, Engineering; and
 - (g) issuance of Development Variance Permit No. 7910-0316-00.

REFERRALS

Engineering: The Engineering Department has no objection to the project as

outlined in Appendix III.

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

17 Elementary students at Bothwell Elementary School 9 Secondary students at Fraser Heights Secondary School

(Appendix V)

The applicant has advised that the first phase of units, consisting of 28 units is expected to be constructed and ready for occupancy by

December 2012.

Phase 2, consisting of 28 units is expected to be completed and ready for occupancy in June 2013; Phase 3, consisting of 24 units will be completed and ready for occupancy in December 2013; and Phase 4, consisting of 71 units will be completed and ready for

occupancy in June 2014.

SITE CHARACTERISTICS

Existing Land Use: Vacant lot.

Adjacent Area:

Direction	Existing Use	OCP Designation	Existing Zone
North (Across Barnston Drive East):	Single family homes	Urban	RF
East (Across 177A Street):	Single family homes on large lots	Suburban	RA, RH and RC
South (Across Highway No. 1):	Anniedale Traditional School	Suburban	RA
West:	Vacant lot	Multiple Residential	CD (By-law No. 17028)

DEVELOPMENT CONSIDERATIONS

Background

• On June 27, 2011, Council approved an Official Community Plan (OCP) amendment from Suburban and Commercial to Multiple Residential and a rezoning from the Combined Service Gasoline Station Zone (CG-2) and Comprehensive Development Zone (By-law No. 14876) to

Comprehensive Development Zone By-law No. 17028 (based on CG-2, C-8 and RM-70) for a 6.04-hectare (14.9-acre) site at 176 Street and Barnston Drive East (File No. 7908-0052-00). In addition, Council approved a General Development Permit No. 7908-0052-00 for a Master Plan that would guide the future development of the site (Appendix II showing overall master plan).

- The subject application is for the lands shown as Block C under General Development Permit No. 7908-0052-00 and is the first phase of a multi-phased development.
- Phase I is a 1.97-hectare (4.87-acre) site located at 17626 Barnston Drive East on the southeast corner of the 176 Street and Barnston Drive East intersection in Fraser Heights. It is designated Multiple Residential in the Official Community Plan (OCP), and is zoned Comprehensive Development (CD) By-law No. 17028.

Current Application

- The subject application proposes a Development Permit in order to permit the development of a 71-unit, 4-storey apartment building, with ground-oriented units and 80 townhouse units.
- The proposal indicates a total floor area of 20,608 square metres (221,823 sq. ft.), representing a floor area ratio (FAR) of 1.05 which complies with the maximum 1.25 FAR for Block C of the CD Zone (By-law No. 17028).
- The development proposes to reduce the amount of required indoor amenity space from 453 square metres (4,876 sq. ft.), based on the standard 3 square metres (32 sq.ft.) per dwelling unit to 269 square metres (2,895 square feet). The applicant has agreed to pay cash-in-lieu for the deficient amenity space (61 units) in accordance with City Policy.
- The development proposes an outdoor amenity area encompassing a total of 554 square metres (5,963 sq. ft.) which exceeds the CD By-law No. 17028 requirement of 453 square metres (4,876 sq. ft.), based on the standard 3 square metres (32 sq.ft.) per dwelling unit.
- The applicant is proposing a combination of underground and surface parking totalling 296 parking spaces which exceeds the standards in the Zoning By-law.
- There are no By-law sized trees located on the subject site.

PRE-NOTIFICATION

Pre-notification letters were sent on February 7, 2011. In response, correspondence was received from 8 local residents, 6 of which were opposed to the proposal and identified the following concerns:

• Four of the six residents noted that an apartment building was not appropriate in this area and that the area should remain primarily single family in nature. Additionally three residents noted the impact that the apartment building will have on available views in the area.

(The current zoning allows for apartment buildings on the subject site. It is important to note, however, that the applicant has chosen to build only one apartment building and the remainder of the site as townhouses, as additional apartment buildings could be proposed under the current zoning.

Effort has been made to minimize offsite impacts from the height of the proposed apartment building, including stepping the building at the fourth floor.)

• Three residents noted a lack of capacity at the local schools, and in particular Bothwell Elementary, which would be impacted further as additional residential units are added.

(The Surrey School District has advised that Bothwell Elementary School is significantly under capacity and is expected to remain so through the forecast period (Appendix V). Similarly Fraser Heights Secondary School is reportedly below its functional capacity and will remain so as well.)

• Three of the residents identified increased traffic in the area resulting from the development.

(The proposal has been reviewed and accepted by both the Ministry of Transportation and Infrastructure and the City of Surrey's Transportation Division relative to the functioning of the local road network.

The applicant has also agreed to partially pay for the improvements to 177A Street north of the subject site to a collector standard. This upgrading should help mitigate some of the traffic issues that may otherwise arise.)

• Two of the residents also noted that there is a lack of local amenities available that can help support new residents.

(While the initial phases of development do not provide any commercial uses, the approved Master Plan provides for approximately 5,873 square metres (63,000 sq. ft.) of commercial space in Block A to the south of the subject site. With regards to recreational amenities, a public pathway will be constructed along the Kinder Morgan right-of-way, in a future phase, in accordance with the Master Plan.)

DESIGN PROPOSAL AND REVIEW

Overall Design Considerations

- The current application is part of a larger Master Plan for the area that includes 9998 176 Street and 10020 176 Street. The Master Plan incorporates a mix of commercial and multiple residential uses on a 6.04-hectare (14.9-acre) site.
- The current application (Block C in the overall Master Plan) proposes a total of 151 units, which is comprised of a 71-unit, 4-storey apartment building and 80 townhouse units.
- Block C is intended to be constructed in four phases (see Appendix III) with the townhouse units along 177 A Street and Barnston Drive constructed first. Two additional phases of development will follow to complete the development of the townhouse portion of the

application. It is expected that the apartment building will be completed as part of the fourth and final phase of development.

• Three accesses are proposed to the site: one from Barnston Drive East along the north property line; and two from 177A Street along the east property line.

Townhouse Building Design

- The townhouse portion of the development contains 80, three-storey townhouse units that are housed within 14 buildings and indicates a total floor area of 14,155 square metres (152,363 sq. ft.). This represents a floor area ratio (FAR) of 0.72 in Block C and a total FAR of 1.05 when the townhouse and apartment components are combined.
- The majority of the units will have three bedrooms, with the exception of six two-bedroom units and sixteen four-bedroom units. All of the units provide two resident parking spaces.
- Parking is provided through a combination of tandem and side-by-side garages. Unit types B,B2, C, C2,D and D2 have tandem garages (44 units, 55 percent of total) while unit types A, A2, E and E1 will have side-by-side garages (35 units, 45 percent of total).
- The majority of the living areas are proposed on the upper floors, with the exception of a small flex room that is proposed on the ground floor of unit types A and A2 (20 units). Similarly, unit types E and E1, which front onto Barnston Drive East/177 Street which have their garages on the main floor, provide a games/media room, a bar area and an additional office/bedroom on the ground floor (16 units, 20% of total units).
- The number of units within the individual buildings range from four to seven.
- Units range in size from 135 square metres (1,453 sq.ft.) to 303 square metres (3,262 sq.ft.).
- Building materials include the extensive use of cultured stone veneer (pewter grey colour) at the base, horizontal and shingle hardi siding and hardi-board and batten siding (beige and grey colour) for all façades.
- The roof will be clad in asphalt shingles and includes a series of slanting and projecting roofs over individual units which are complemented by knee brackets on both the front and rear elevations. The roof line articulation, together with the proposed building materials result in a very modern townhouse form.
- 179 parking spaces are provided, which is comprised of 160 resident and 19 visitor parking spaces, satisfying the parking requirements of the Zoning By-law.

Landscaping

- Each unit has access to either a patio or balcony, thus providing private outdoor space for residents' use and further helping the development to engage with the public realm.
- A pedestrian pathway will be provided in the first phase through the central portion of the site from Barnston Drive East on the north property line which connects to a separate pathway (future) within the Kinder Morgan oil pipeline right-of-way on the adjacent property to the

south. The pathway will be constructed from paver stones and will increase pedestrian connectivity through the site.

- Hydro kiosks, that are located throughout the site, will be screened from public view by 0.80 metre (2.5 ft.) high shrubs that are layered with other planting.
- Fencing between units and along the exterior of the site adjacent City roads will be of a high quality 1 metre (3.5 ft.) high metal picket fences. Similarly, metal picket gates will provide access to individual units.

Apartment Building Design

- The 71-unit, 4-storey apartment building is proposed at the southeast corner of the site adjacent 177A Street and contains a total floor area of 6,452 square metres (69,452 sq. ft.), representing a floor area ratio (FAR) of 0.33 in Block C and a total FAR of 1.05 when the townhouse and apartment components are combined.
- The building will be L-shaped and feature prominently along 177A Street with 2-storey townhomes proposed at grade. The ground-oriented units will provide a more urban streetscape along this frontage.
- Vehicular access to the building's underground parking entrance will be provided from an internal driveway. Access will be controlled by security gates to minimize potential conflicts. The resident and visitor parking areas will be separated by additional security gates.
- Units range in size from 56 square metres (604 sq. ft.) to 161 square metres (1,730 sq. ft.) and comprise a mix of one- to four-bedroom units with variations that incorporate dens.
- The main entrance to the building is located adjacent the southernmost internal driveway. Additional entries are proposed that will provide direct connection to an outdoor patio from the indoor amenity space. An exit is also proposed from the main floor on the west side of the building.
- The building is stepped back at the fourth storey to help reduce its massing and should reduce the impact on the existing single family homes on the east side of 177A Street.
- Building materials include the extensive use of painted hardi-board (beige and grey colour) with brick veneer at the base of the building (pewter grey). Additional detailing is provided through the provision of glass railings on decks.
- As with the townhouse units, specific sections of the roof will be tilted up from the building and supported by knee brackets. The roof line articulation together with the proposed building materials result in a very modern building design.
- 117 parking spaces are provided, in two levels of underground parking which is comprised of 99 resident and 18 visitor parking spaces, which comply with the Zoning By-law requirements.

Indoor and Outdoor Amenity Spaces

- Under CD By-law No. 17028, the applicant is required to provide 453 square metres (4,876 sq. ft.) of both indoor and outdoor amenity spaces. This is based on 3.0 square metres (32 sq. ft.) being provided for each indoor and outdoor amenity space per dwelling unit.
- Due to the scale of the development, it is not possible for the applicant to provide all of the required indoor amenity space. Instead, 269 square metres (2,895 sq. ft.) of space is proposed. The applicant has agreed to pay cash-in-lieu for the deficient amenity space (61 units) in accordance with City Policy.
- The indoor amenity space for both the townhouses and the apartment building will be provided within the apartment building. The indoor amenity spaces will be provided in the form of a fitness room, a lounge/party room and as meeting space.
- Two outdoor amenity areas are proposed comprising a total of 554 square metres (5,963 sq. ft.), one of which is adjacent the indoor amenity space. The amenity spaces are defined by patio space and two separate children's play areas over an engineered wood base.

ADVISORY DESIGN PANEL

ADP Date: April 7th, 2011

This project had few ADP recommendations and was generally supported by the ADP. The ADP recommendations have already been resolved to the satisfaction of the Planning and Development Department.

The applicant has been provided a list of outstanding issues which were identified by staff. The applicant has agreed to resolve these issues prior to the application being considered for Final Approval.

BY-LAW VARIANCE AND JUSTIFICATION

(a) Requested Variance:

• The applicant seeks to vary Part 4 General Provisions of Surrey Zoning By-law No. 12000, to increase the number of stairs that may encroach within the building setback area from 3 to 11.

Applicant's Reasons:

• The stairs are required to address the significant grading challenges of the site which slopes steeply. Additionally they provide a better interface with the newly constructed road system and provide the townhouse units with a street frontage.

Staff Comments:

• The variance pertains to proposed Buildings 1, 2, 3 and 4 (townhouses) that front 177 A Street/Barnston Drive East along the north and east property lines. Grading is significantly pronounced adjacent proposed Building 2 and 3, which is the lowest point and results in the need for 11 risers at this location. Buildings 1 and 4 require a maximum of 7 and 4 risers respectively.

• Staff support the proposed variance.

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.	Approved General Development Permit (Master Plan)
Appendix III.	Proposed Site Plan, Building Elevations, Landscape Plans and Perspective
Appendix IV.	Engineering Summary
Appendix V.	School District Comments

Appendix VI. ADP Comments

Appendix VII. Development Variance Permit No. 7910-0316-00

original signed by Judith Robertson

Jean Lamontagne General Manager Planning and Development

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Information for City Clerk

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

1. (a) Agent: Name: Joe Dhaliwal, Doon Developments Ltd.

Address: 305 - 9288 - 120 Street

Surrey B.C. V₃V₄B8

Tel: 604-583-0505 (Work)

604-250-0824 (Mobile)

2. Properties involved in the Application

(a) Civic Address: 17626 Barnston Drive East

(b) Civic Address: 17626 Barnston Drive East

Owner: 0794043 B.C. Ltd., Inc. No. 079043

<u>Director Information:</u> Darshan Singh Dhaliwal Joginder Dhaliwal

Officer Information as at June 13, 2011 Joginder Dhaliwal (President, Secretary)

PID: 024-203-700

Lot 3, District Lots 389A & 390A, Group 2, New Westminster District Plan, LMP38539, Except Plans BCP28915, EPP5626, and EPP5625

- 3. Summary of Actions for City Clerk's Office
 - (a) Proceed with Public Notification for Development Variance Permit No. 7910-0316-00 and bring the Development Variance Permit forward for an indication of support by Council. If supported, the Development Variance Permit will be brought forward for issuance and execution by the Mayor and City Clerk in conjunction with the final approval of the associated Development Permit.

DEVELOPMENT DATA SHEET

Existing Zoning: CD (By-law No. 17028)

Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		19,705.9 m²
Road Widening area		
Undevelopable area		
Net Total		19,705.9 m²
LOT COVERAGE (in % of net lot area)		
Buildings & Structures	43 %	42.34 %
Paved & Hard Surfaced Areas		21.22 %
Total Site Coverage		63.56 %
SETBACKS (in metres)		
North	4.6 m	6.1 m
South	3.0 m	3.0 m
East	4.6 m	6.1 m
West	3.0 m	3.0 m
BUILDING HEIGHT (in metres/storeys)		
Principal	15 m	15 m (4 storeys)
Accessory		
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		41
Two Bedroom		30
Three Bedroom +		8o (TH)
Total		151
FLOOR AREA: Residential		20,608 m²
TOTAL NUMBER OF ARTA		
TOTAL BUILDING FLOOR AREA		20,608 m ²

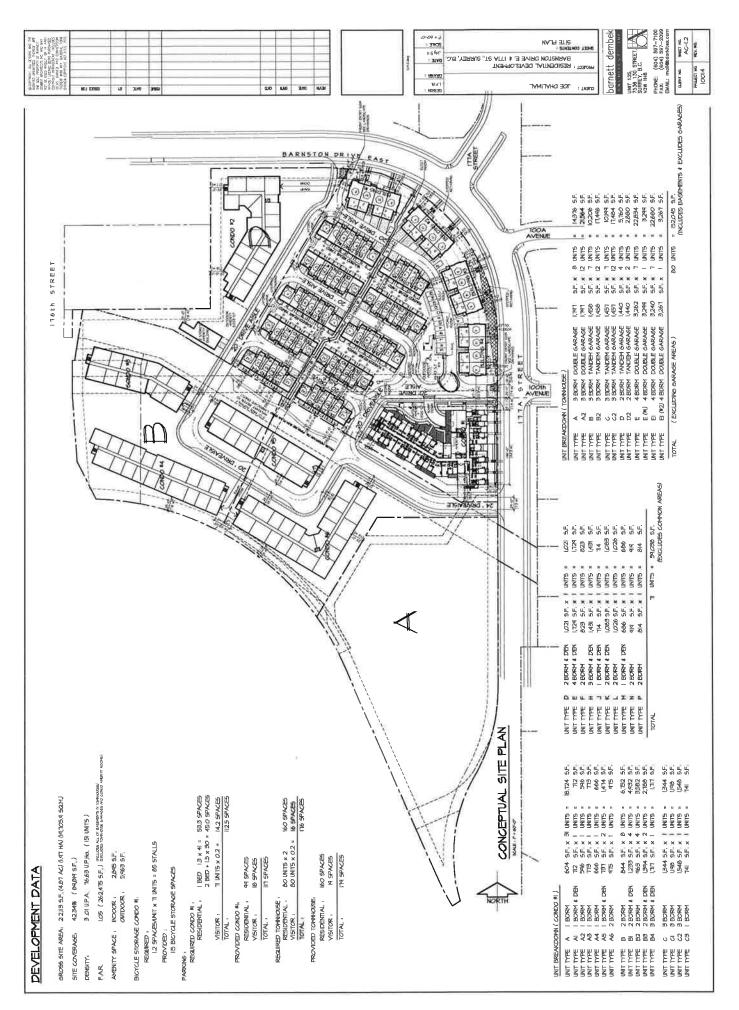
^{*} If the development site consists of more than one lot, lot dimensions pertain to the entire site.

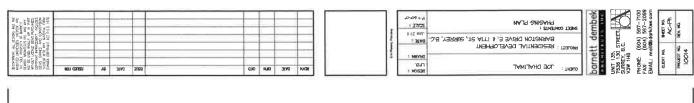
Development Data Sheet cont'd

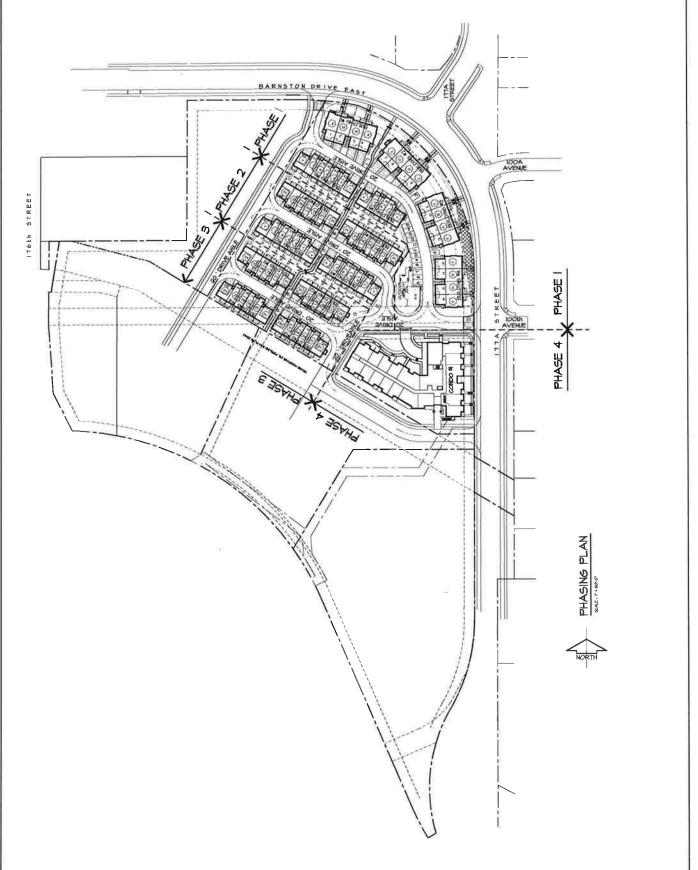
Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)		76.63 upha /31.01 upa
FAR (gross)		
FAR (net)	1.25	1.05
AMENITY SPACE (area in square metres)		
Indoor	453 m²	269 m²
Outdoor	453 m²	554 m²
PARKING (number of stalls)		
Residential Bachelor + 1 Bedroom	53.3	
2-Bed	45	
3-Bed	160 (TH)	
Residential Visitors	30.2	41
Institutional		
Total Number of Parking Spaces	289	296
Number of disabled stalls		4
Number of small cars		2
Tandem Parking Spaces: Number / % of Total Number of Units		88 / 29.7 %
Size of Tandem Parking Spaces width/length		3.2 m x 12.20 m

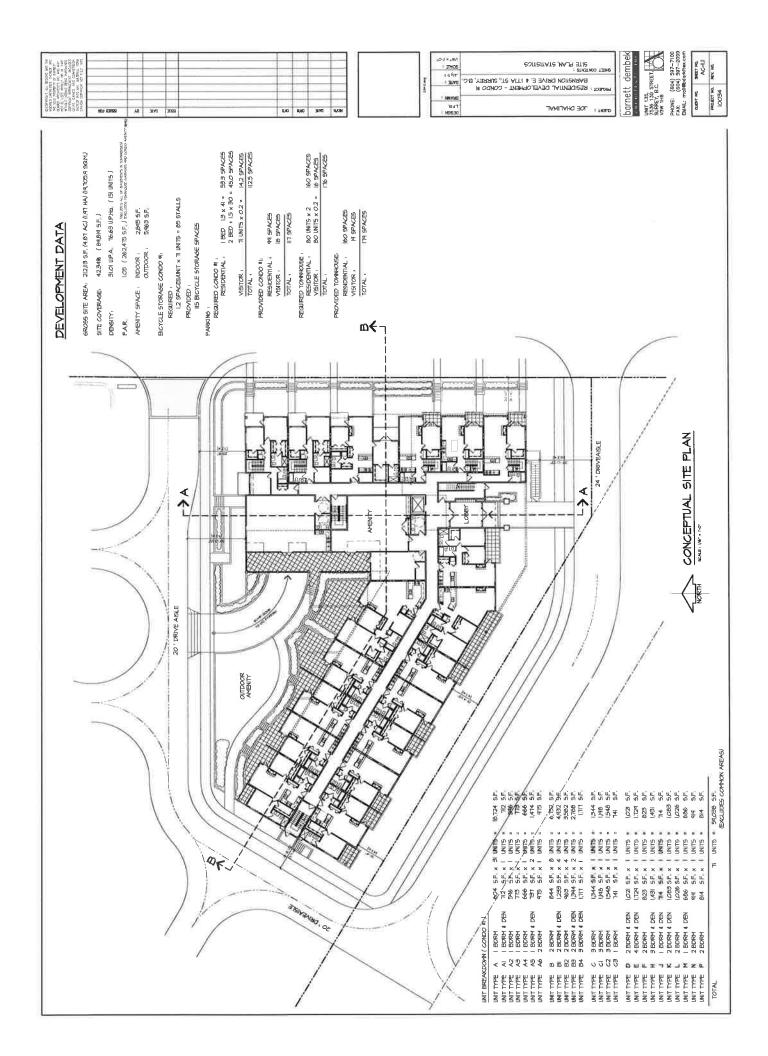
Heritage	Site NO	Tree Survey/Assessment Provided	YES

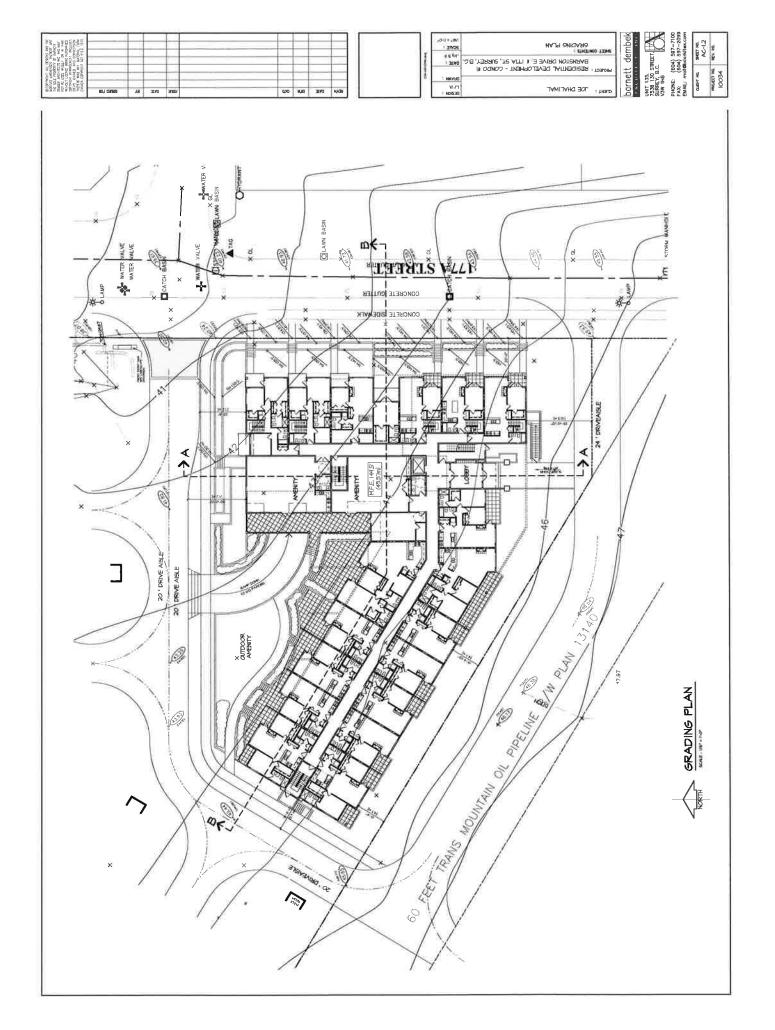




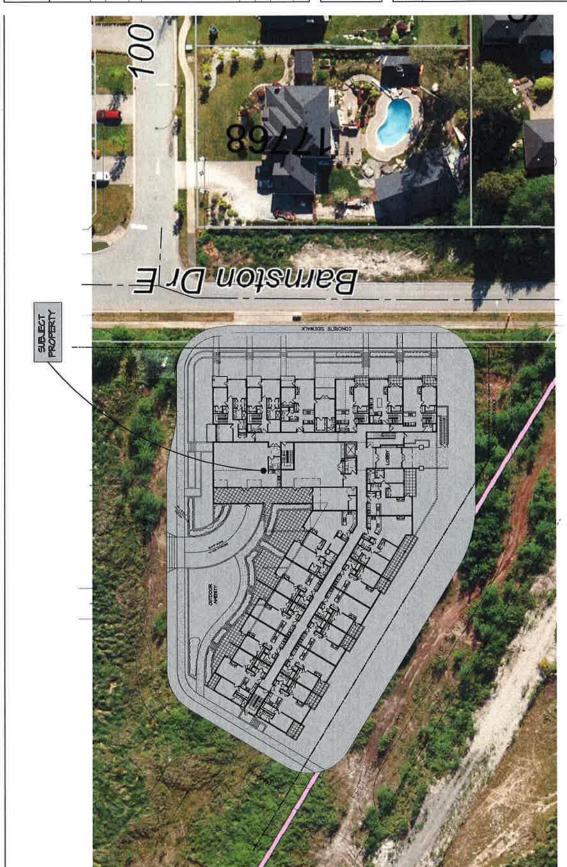




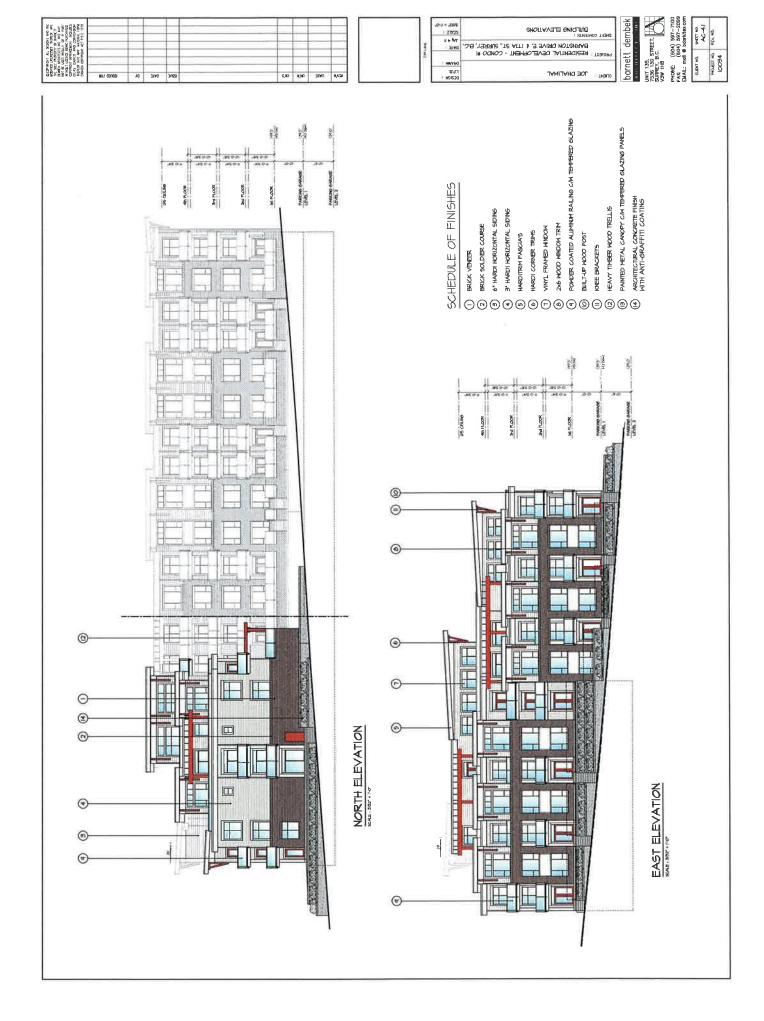


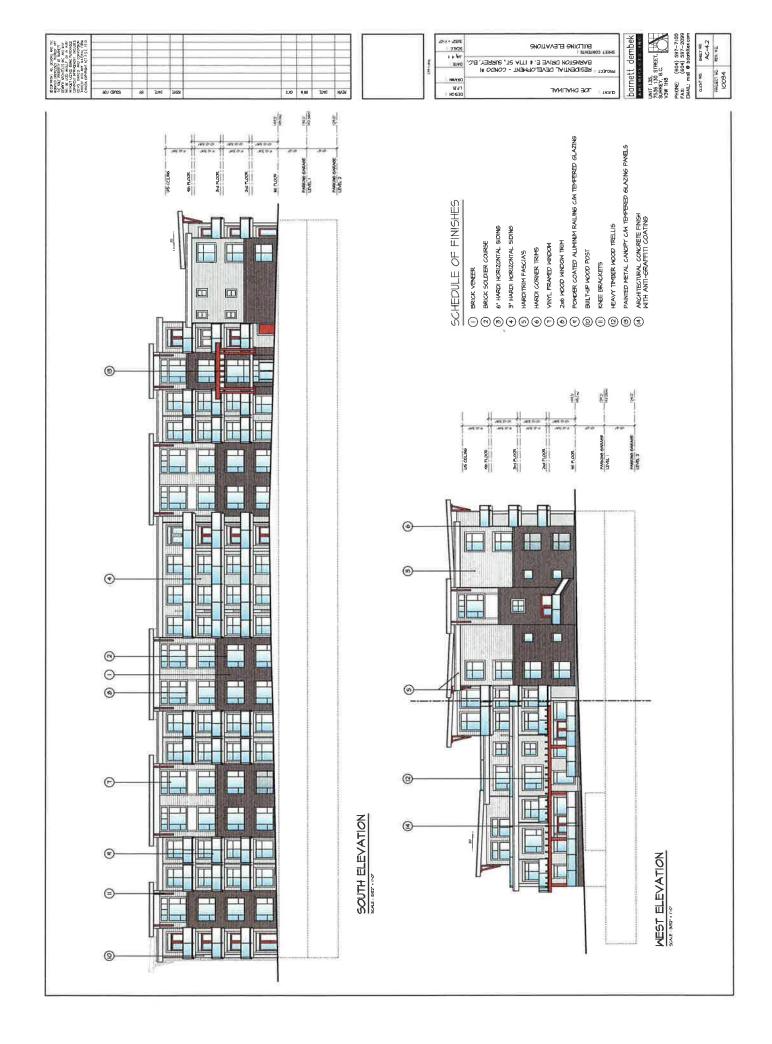


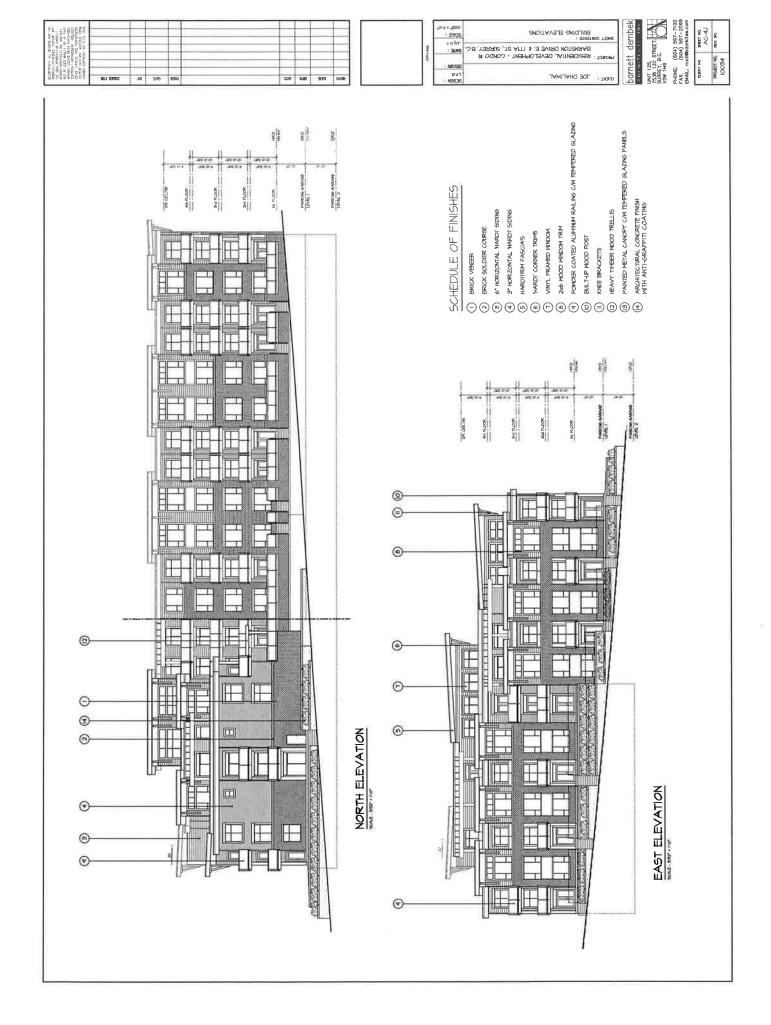
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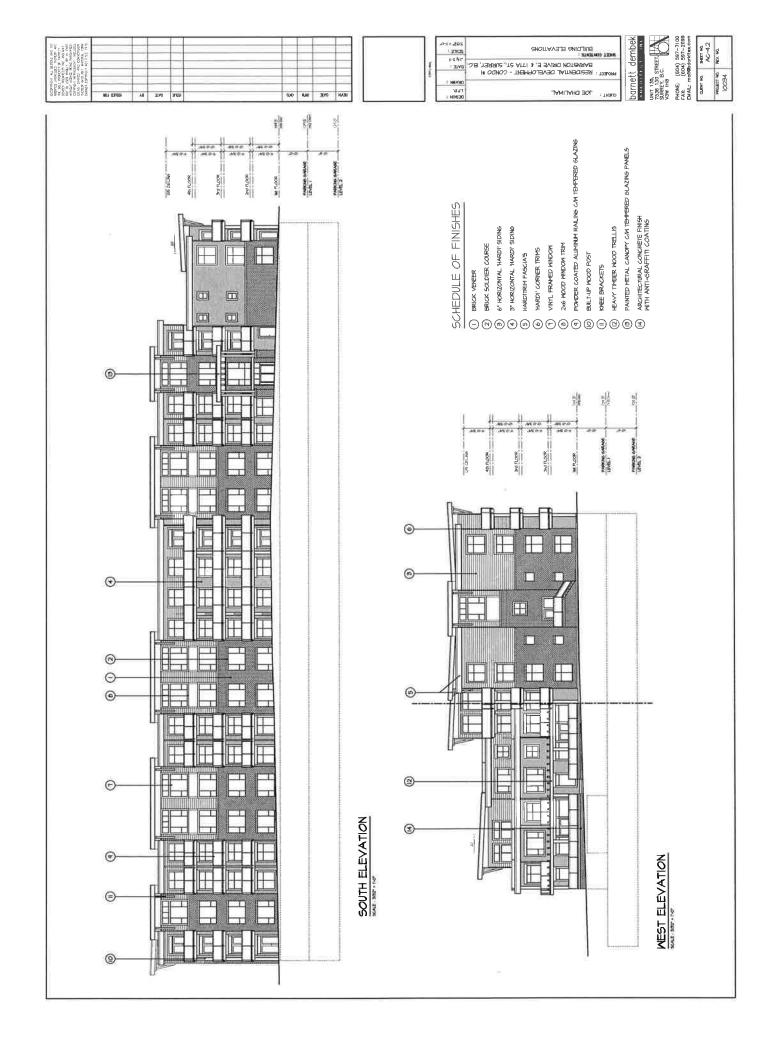


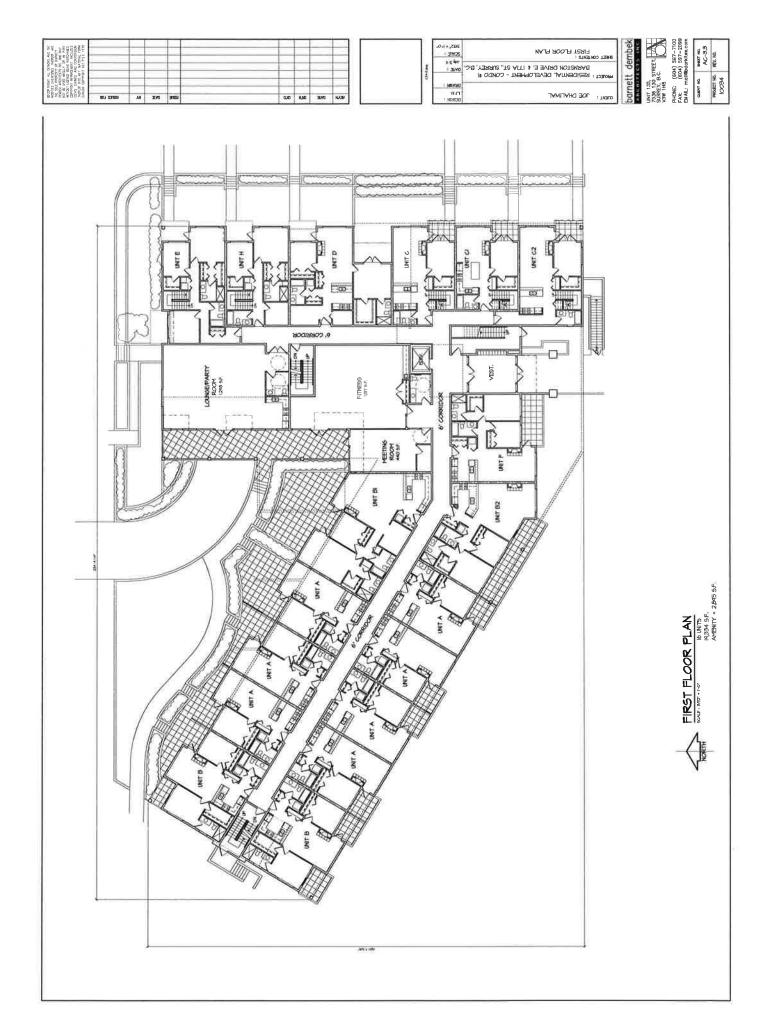
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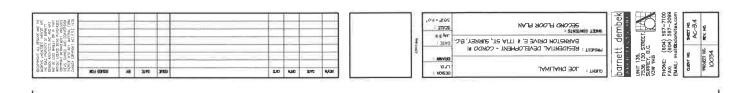


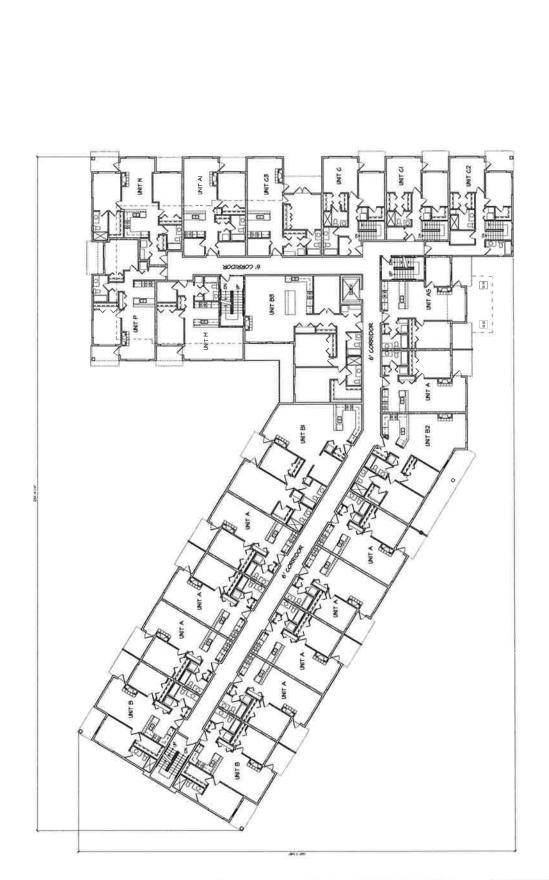




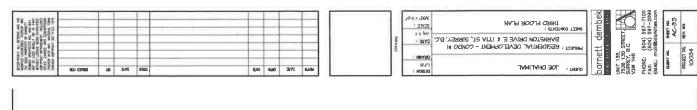


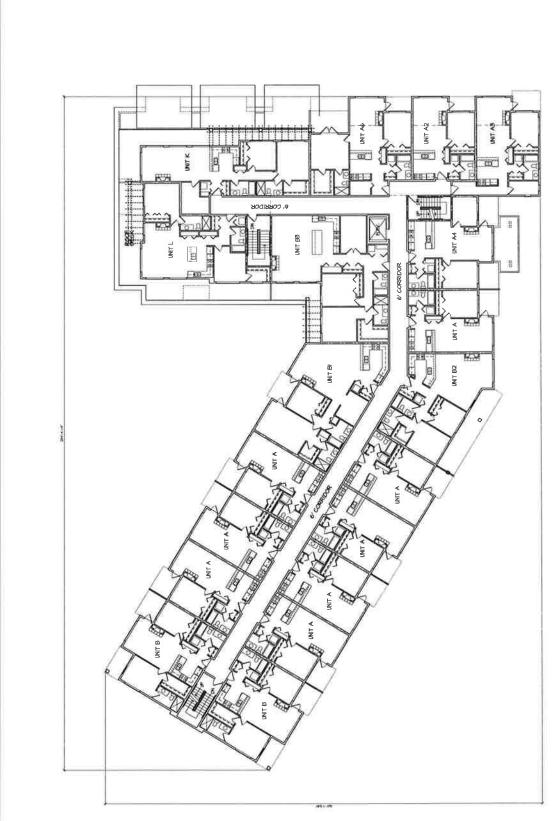




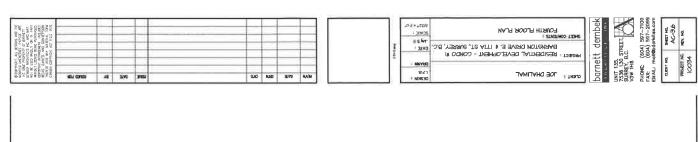


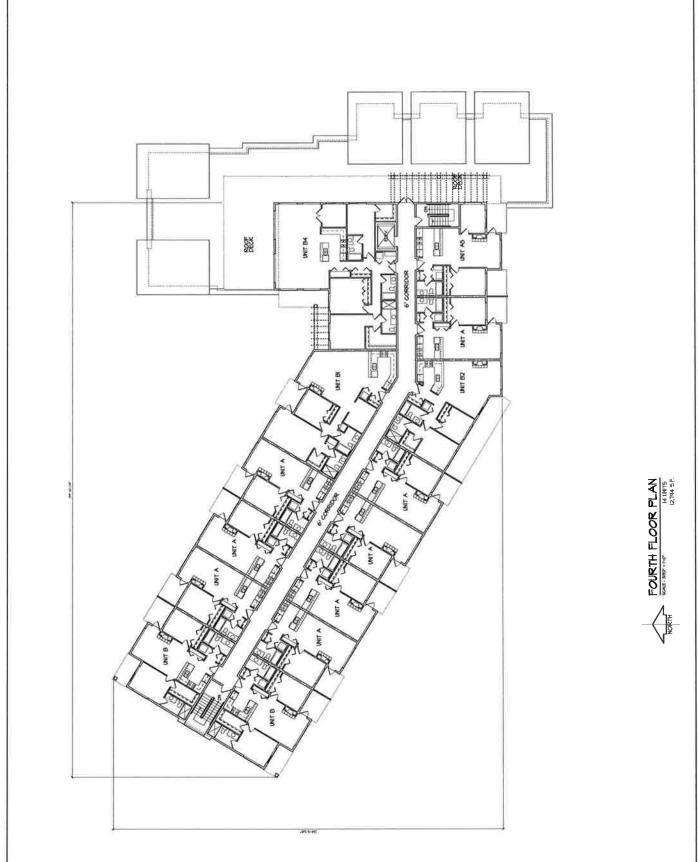


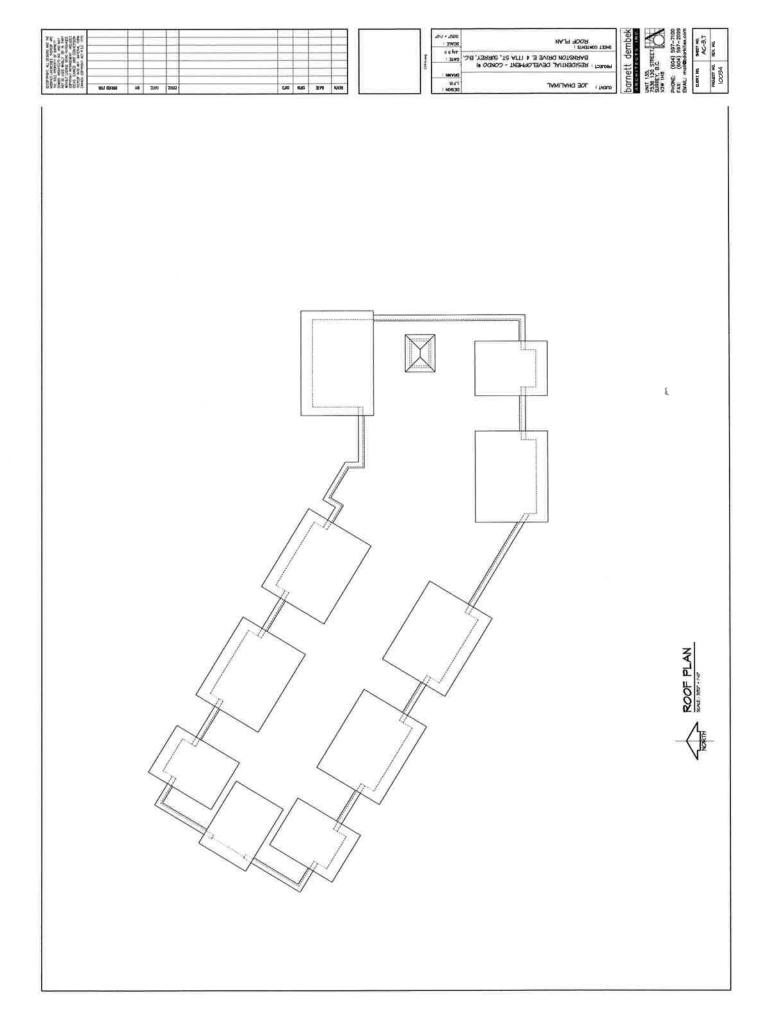


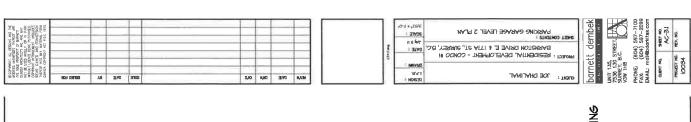














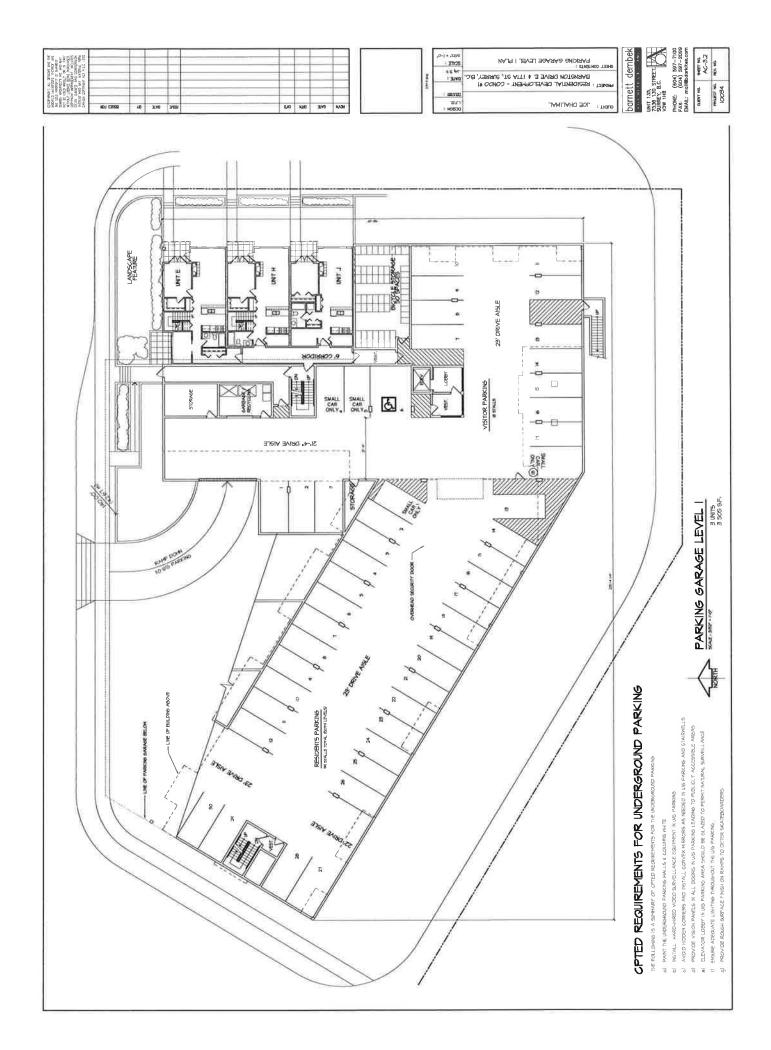
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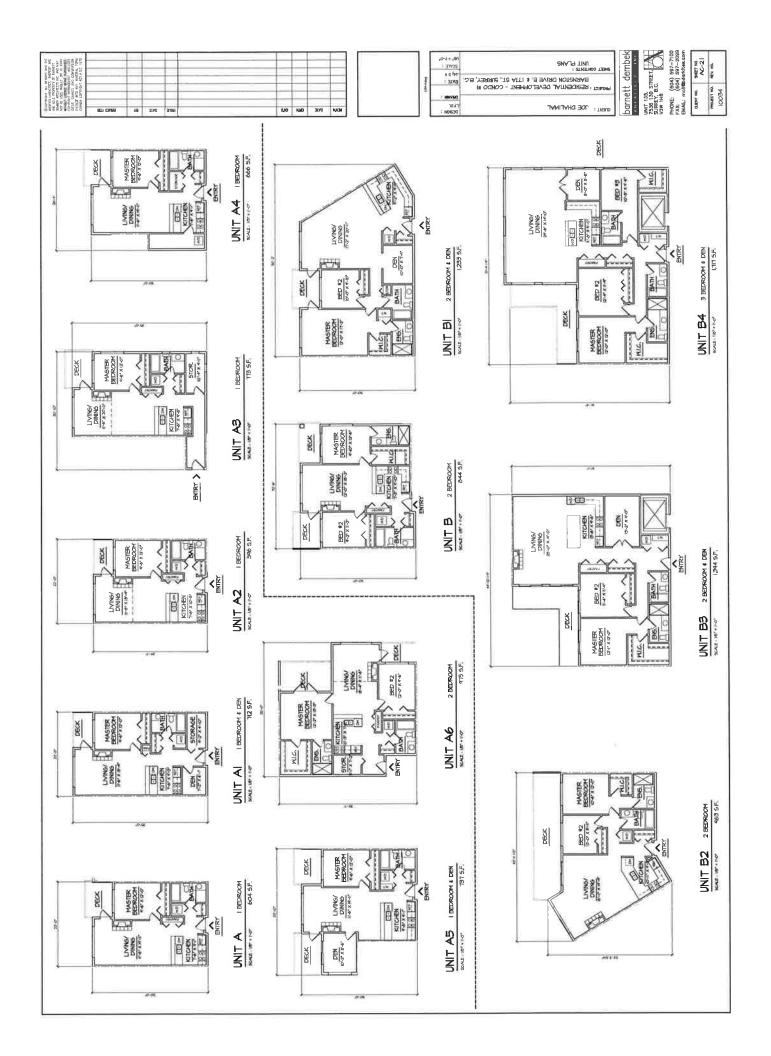
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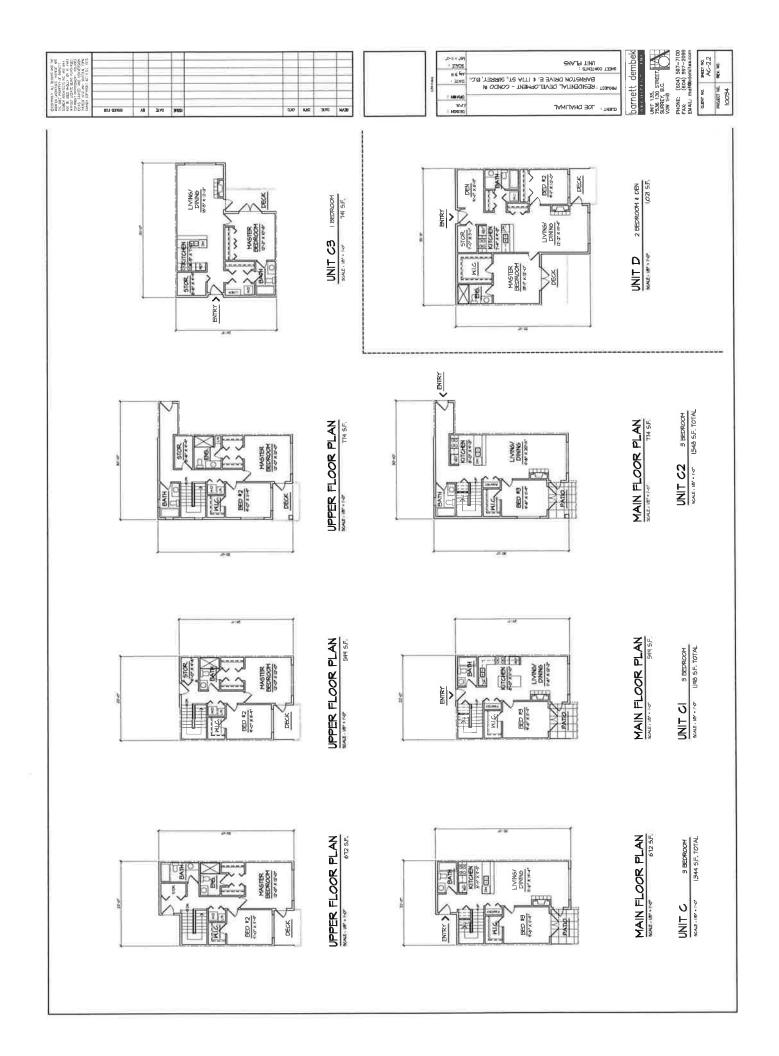
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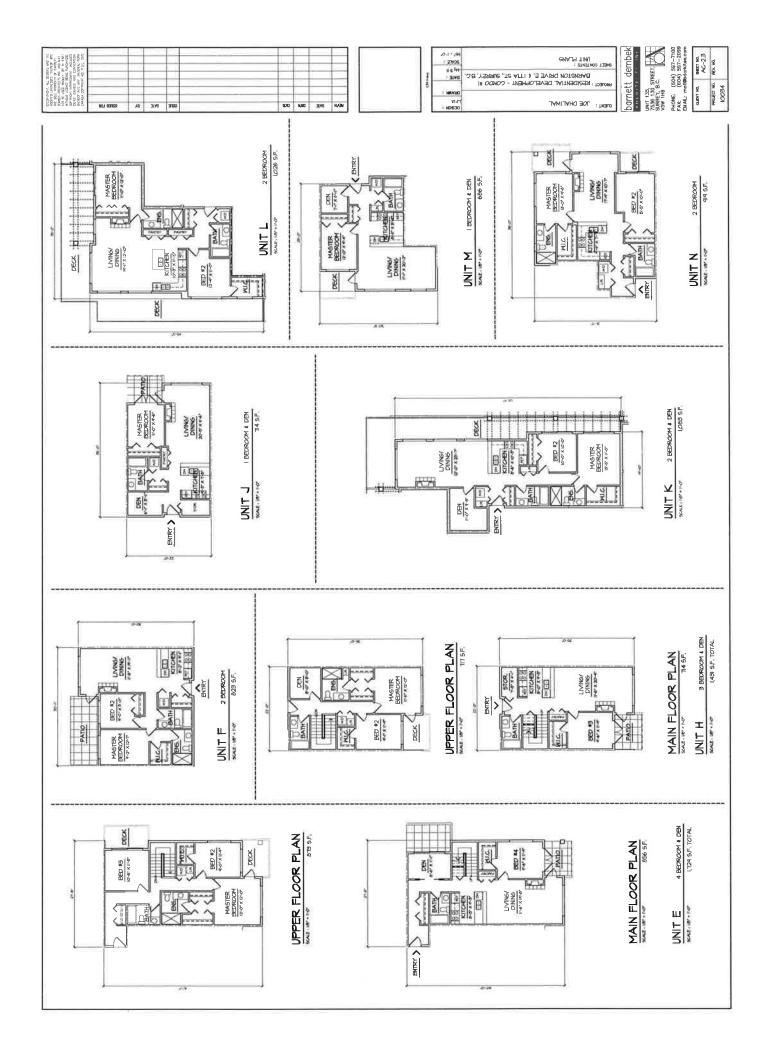
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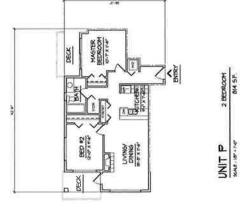


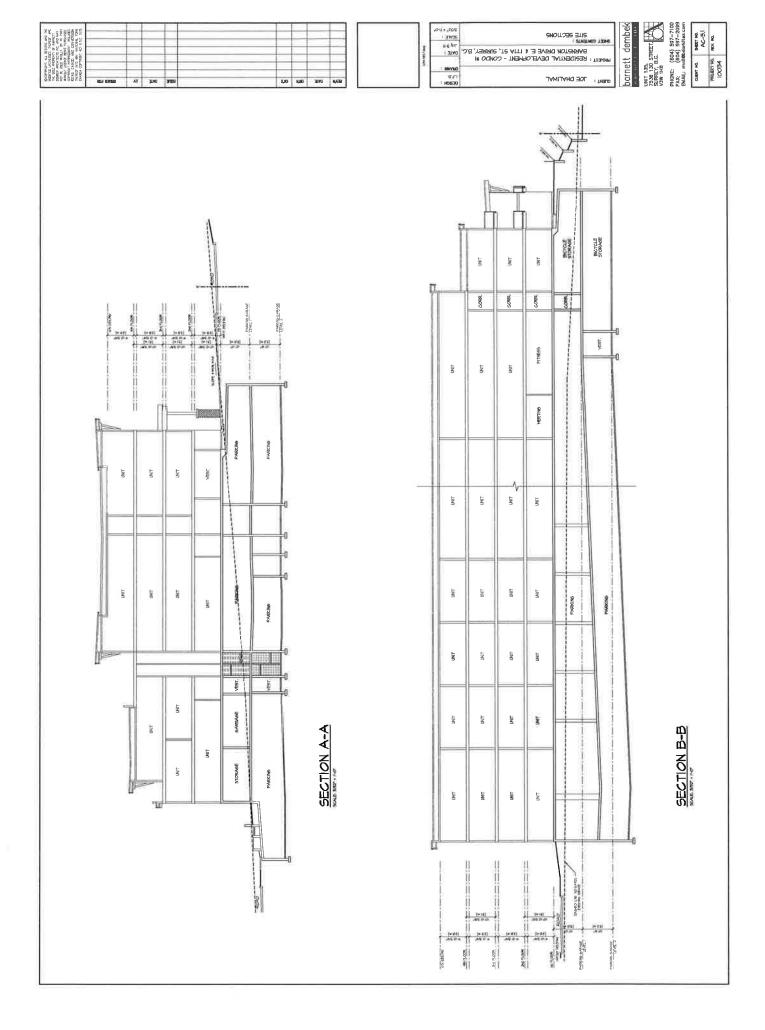


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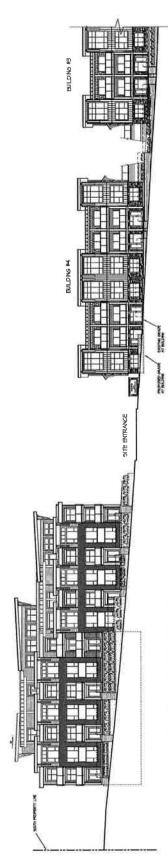
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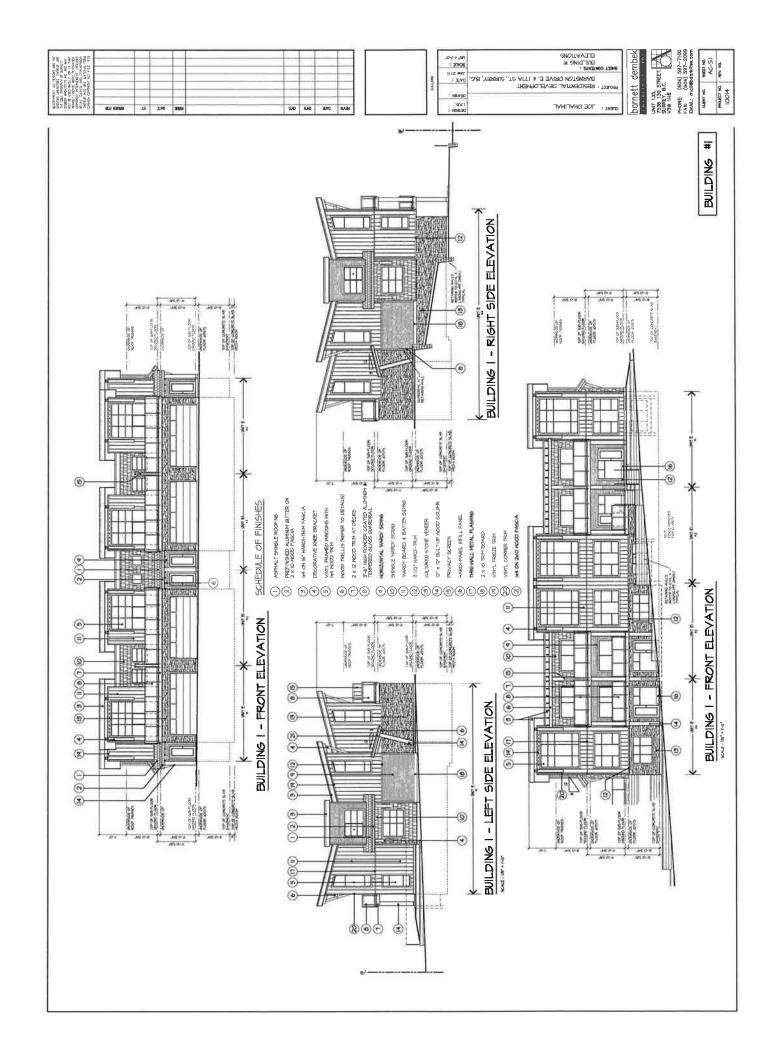


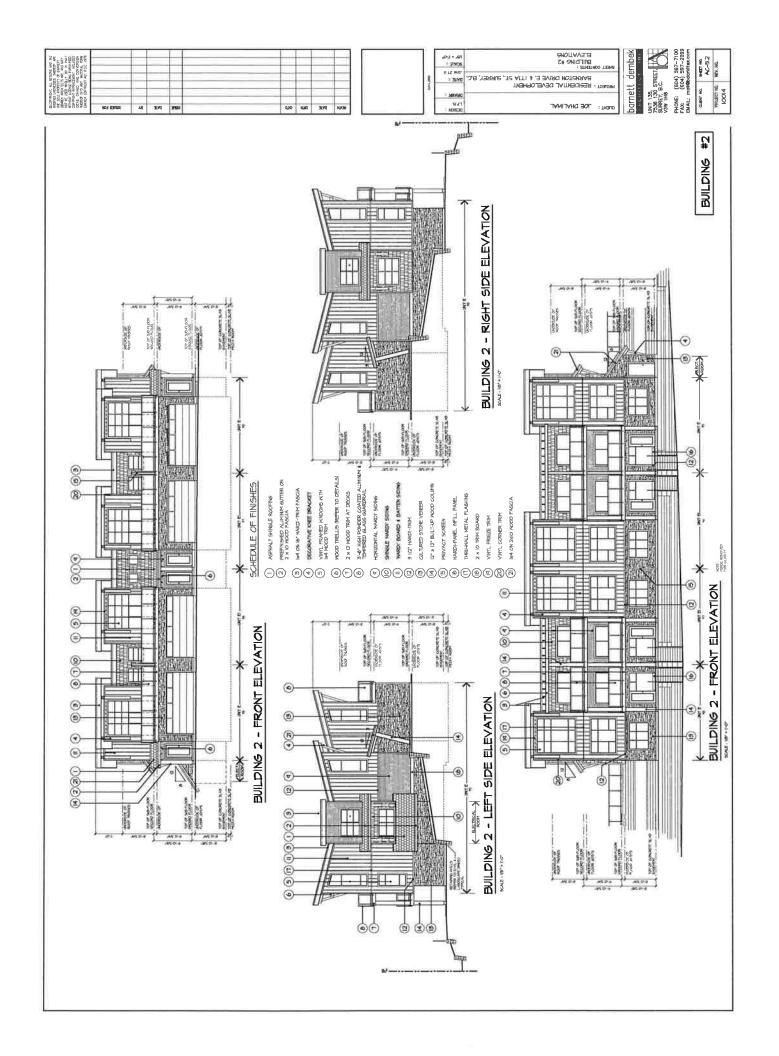
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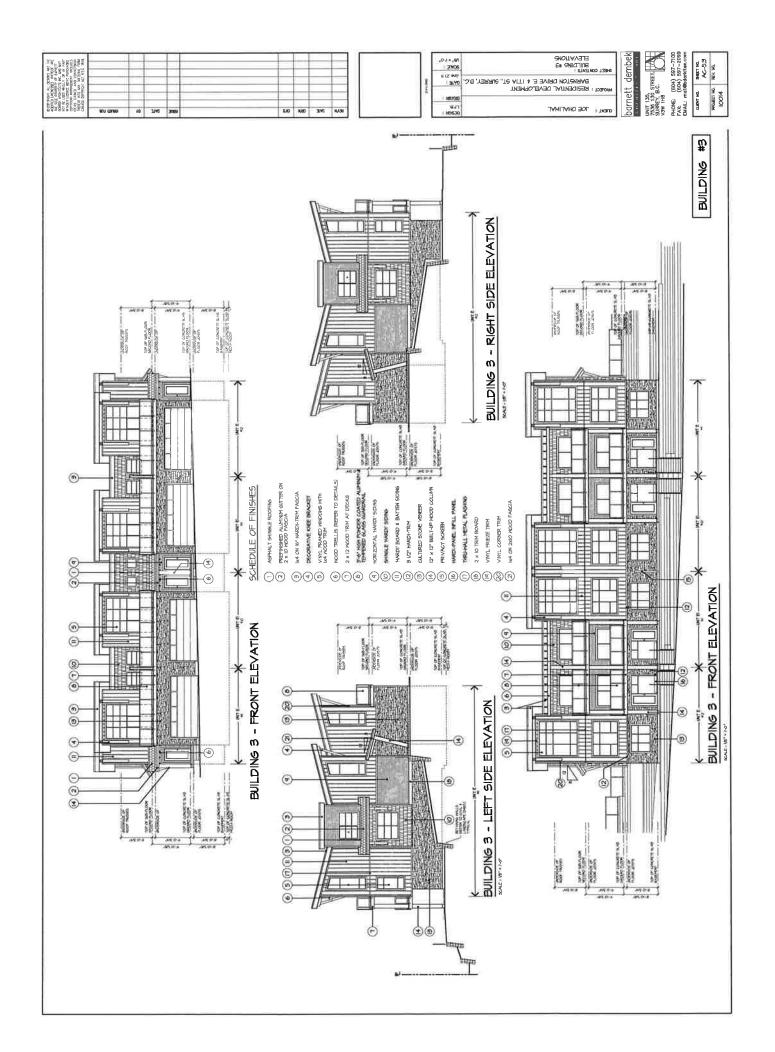
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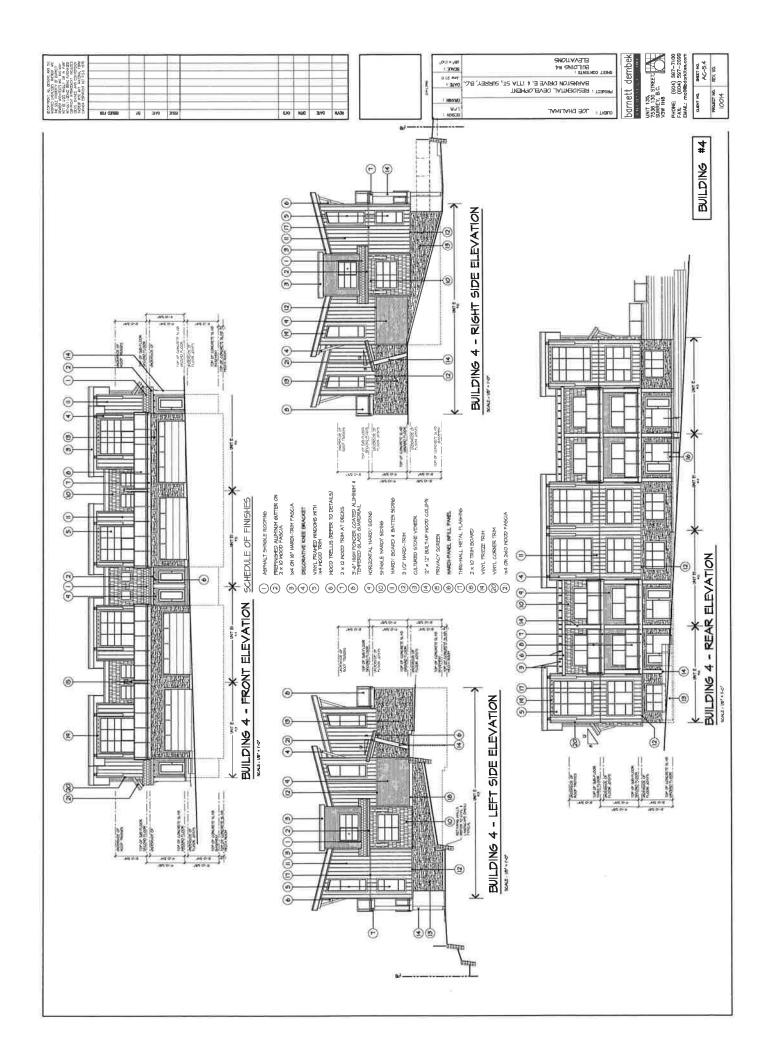


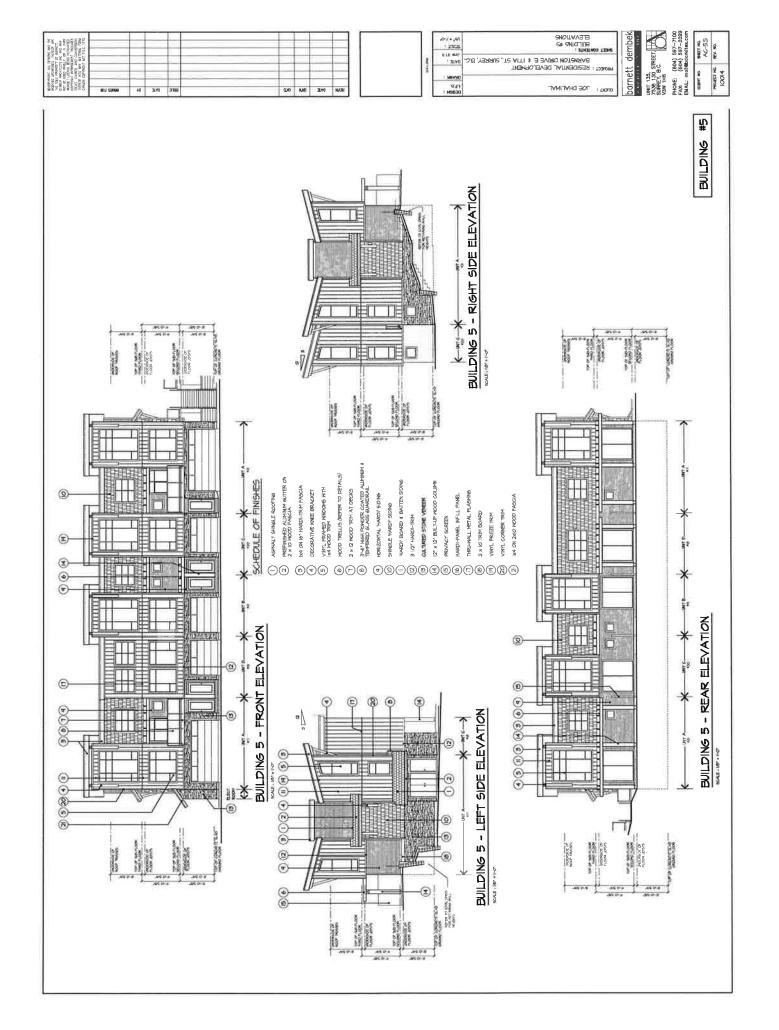
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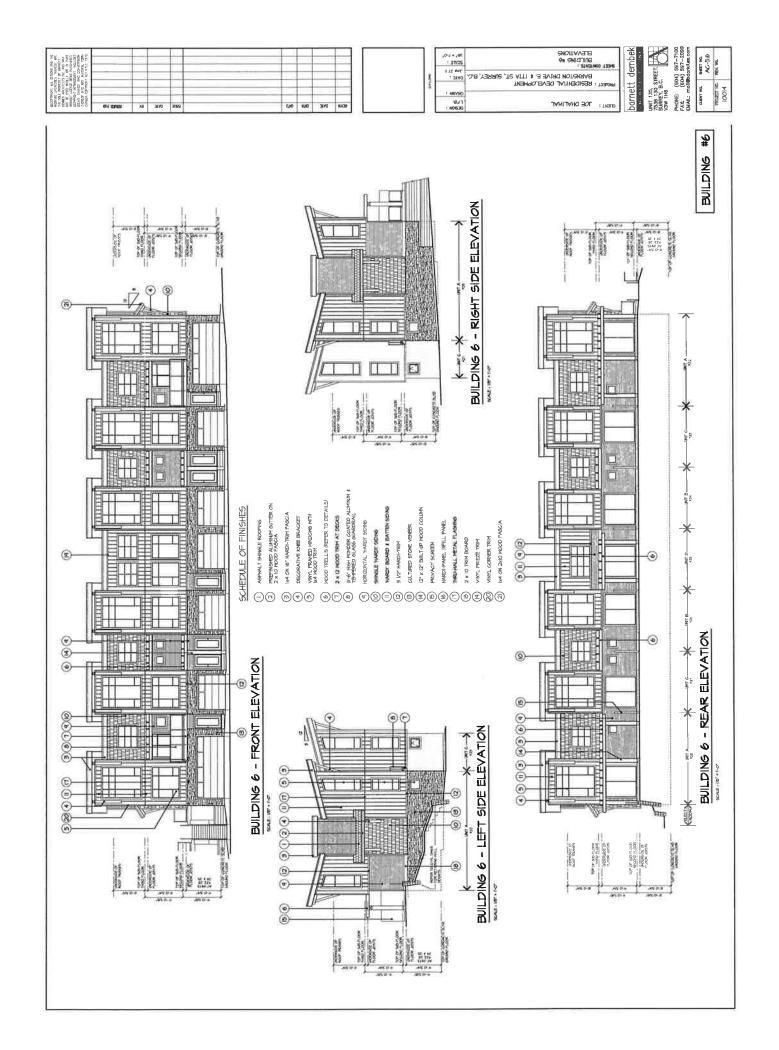


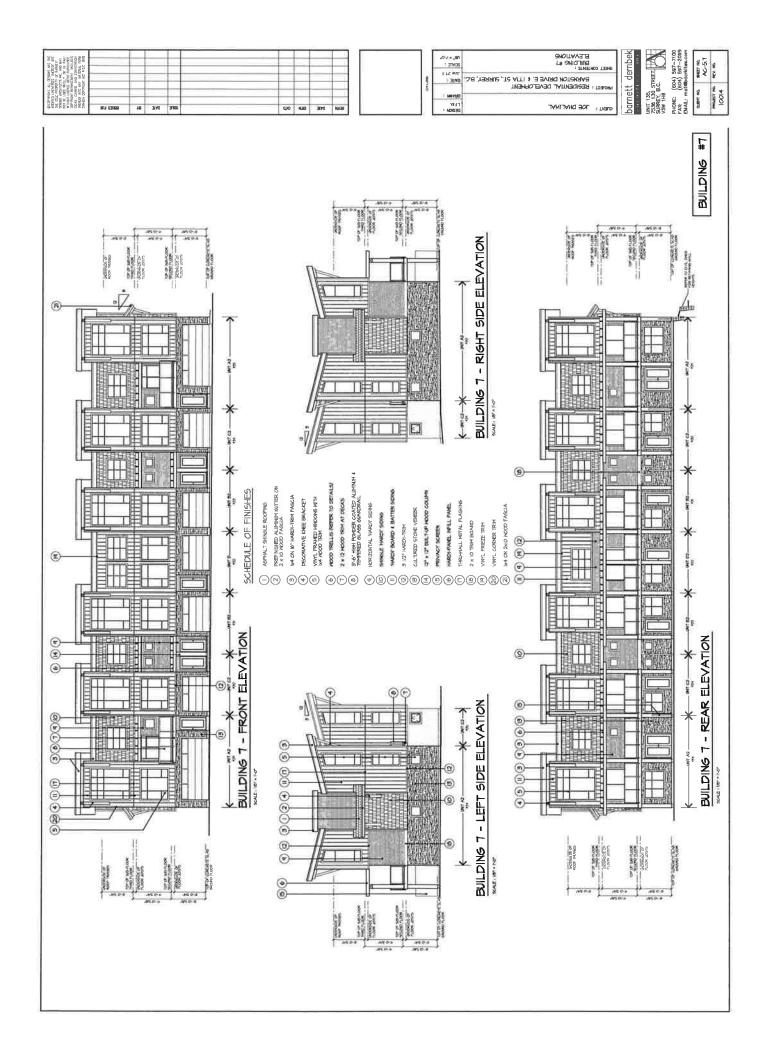


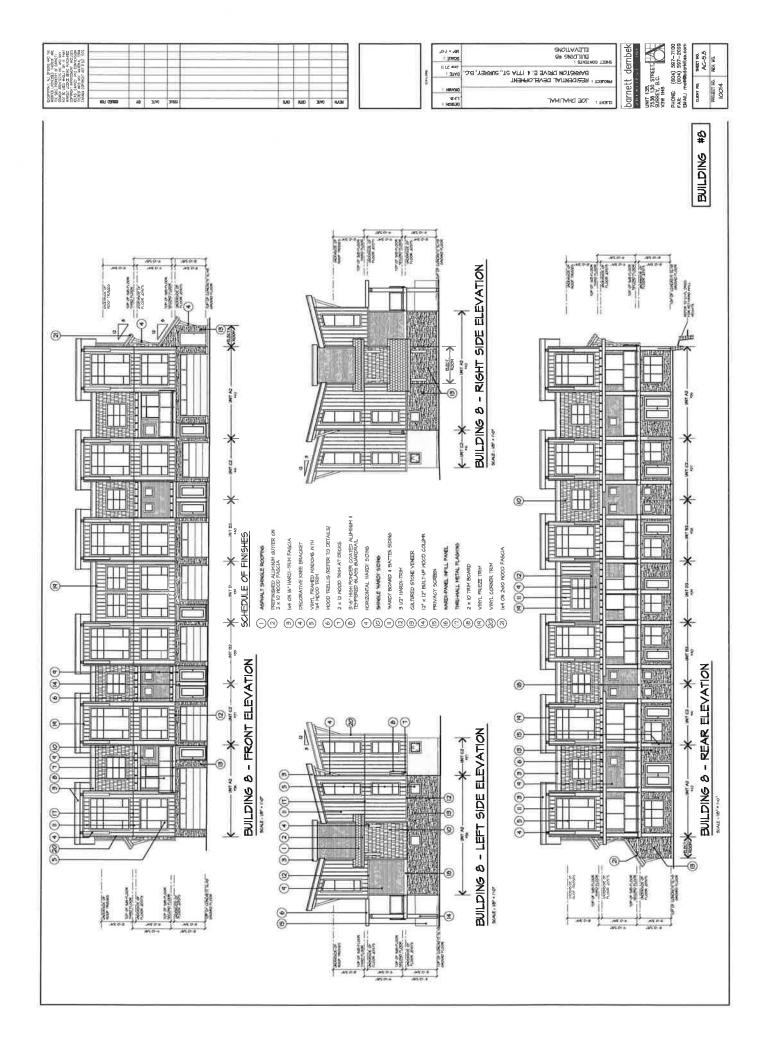


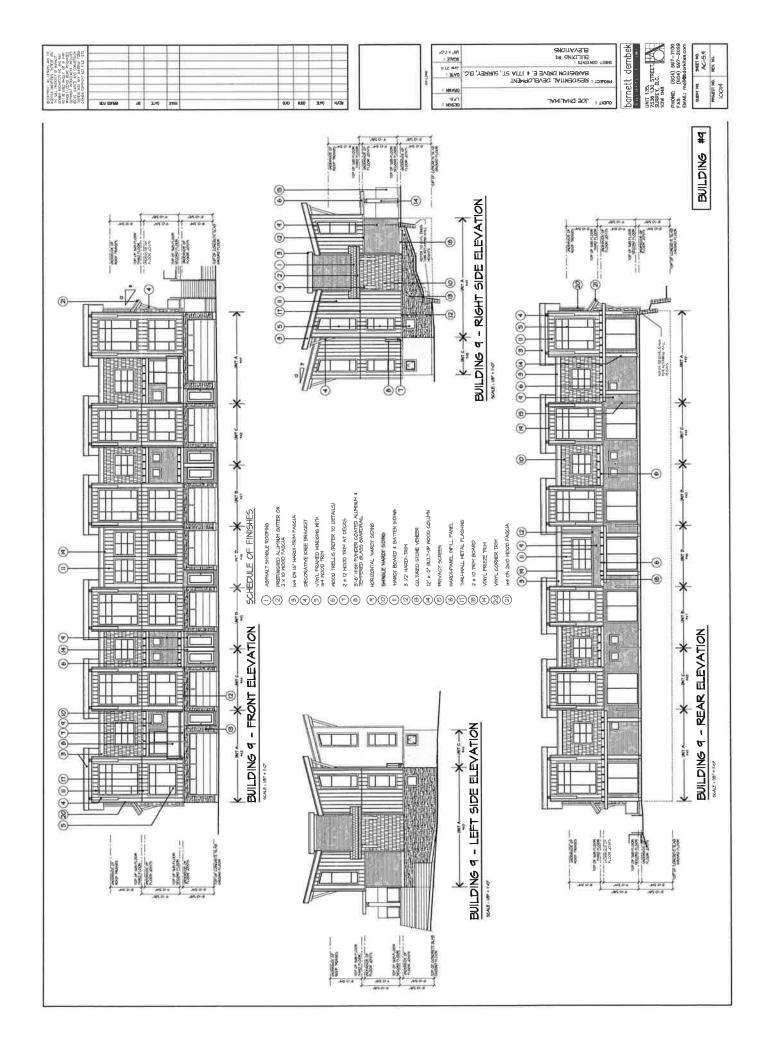


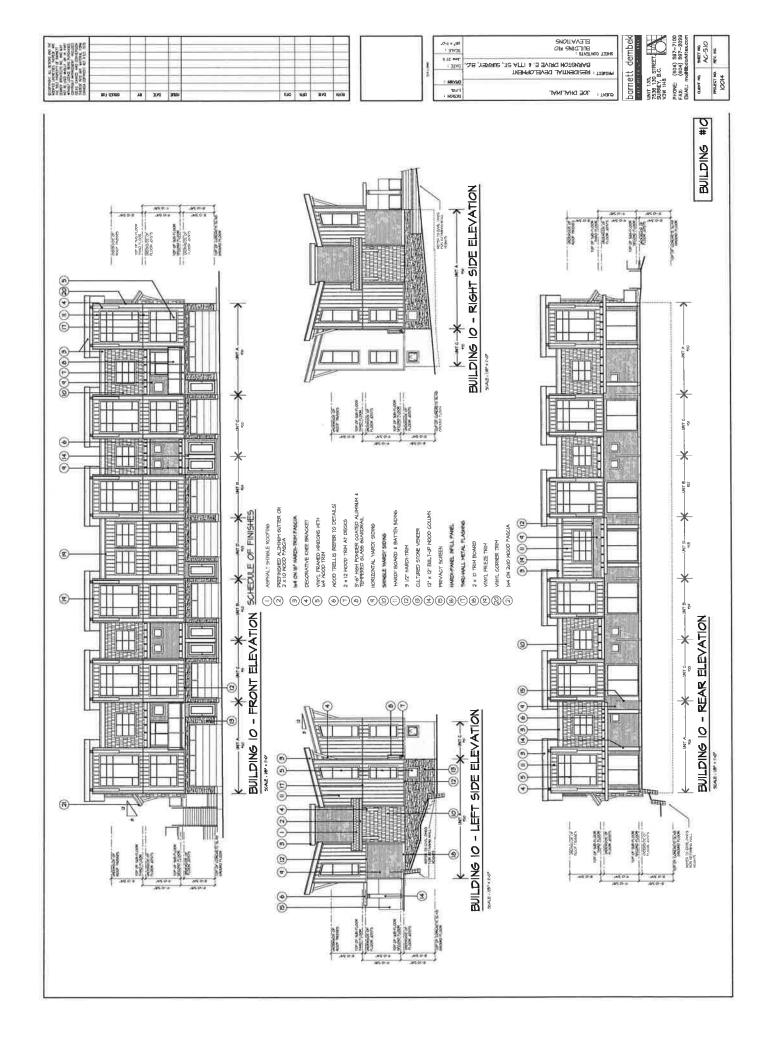


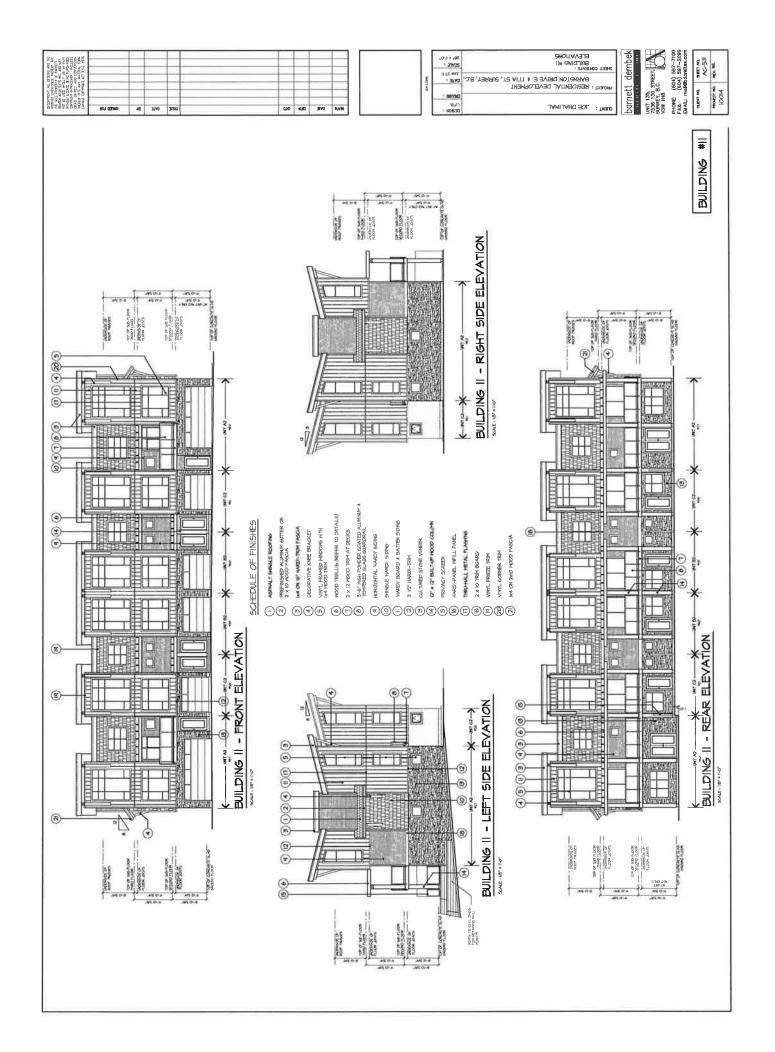


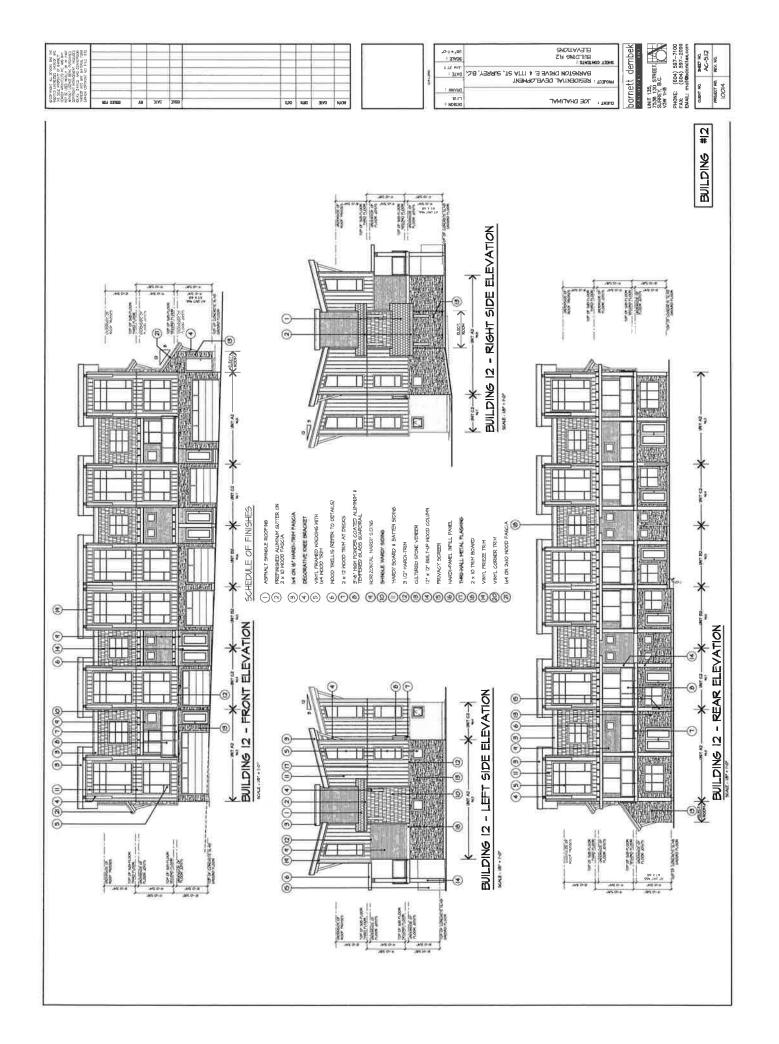


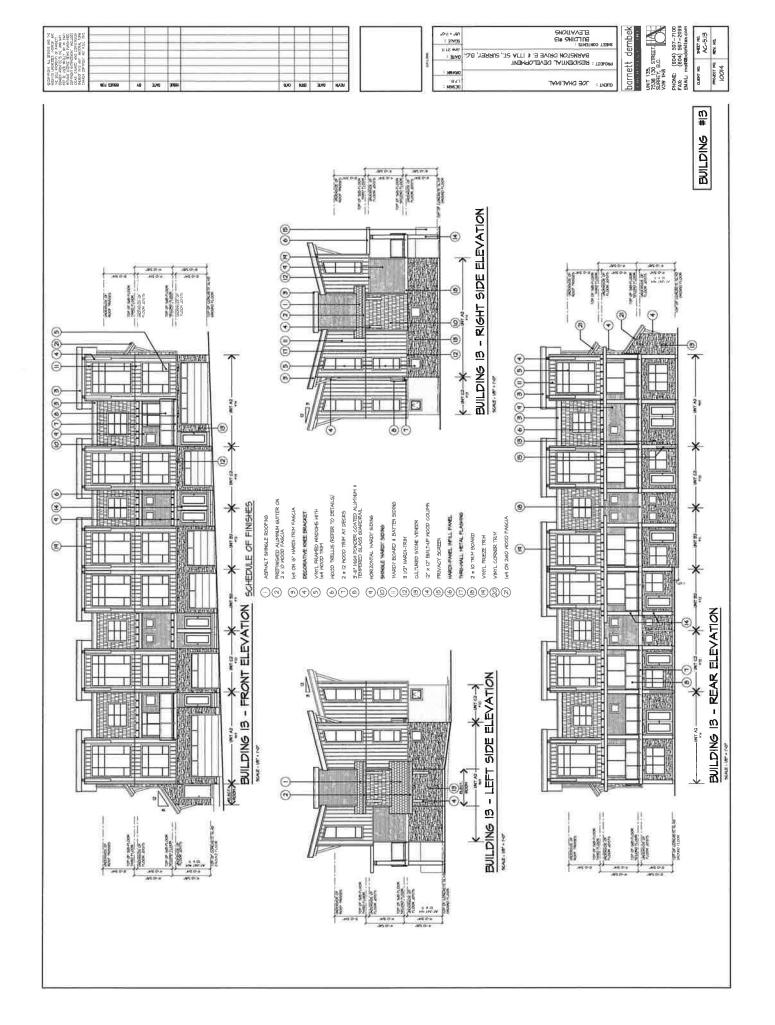


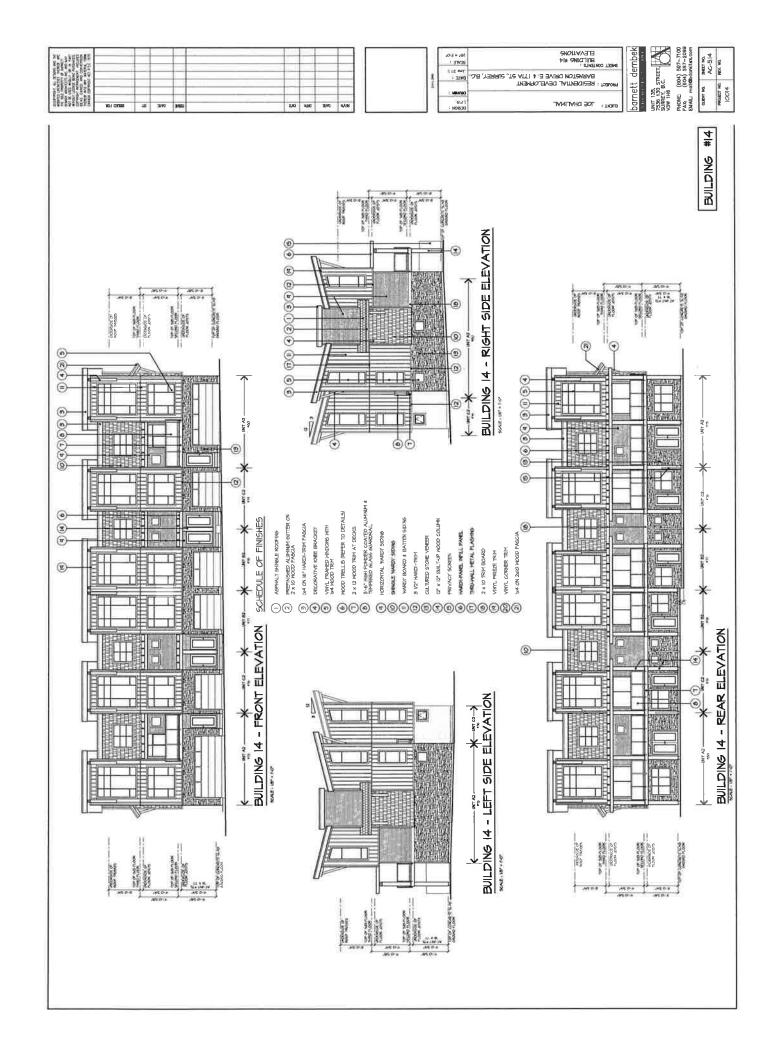


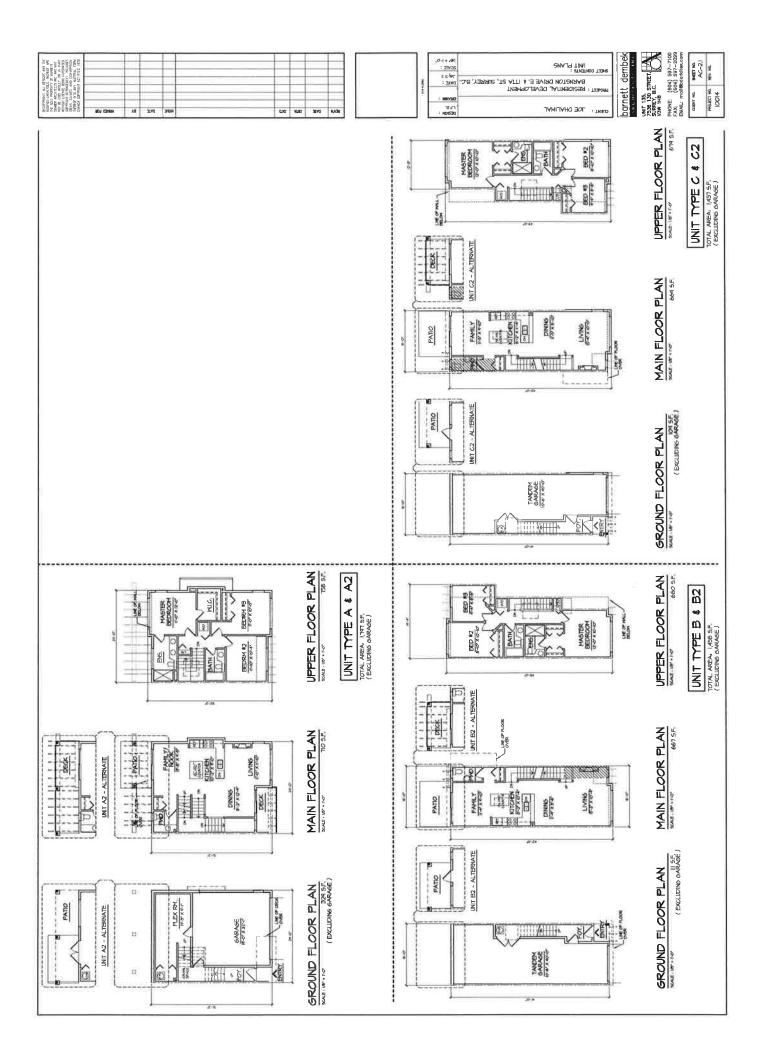


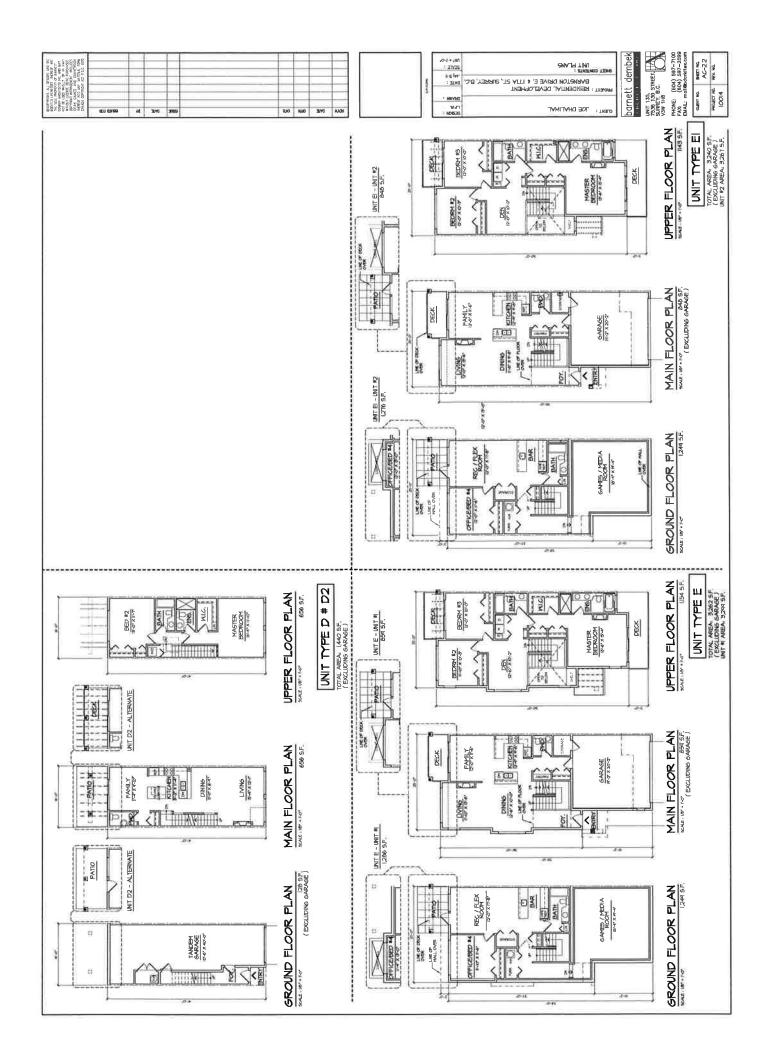


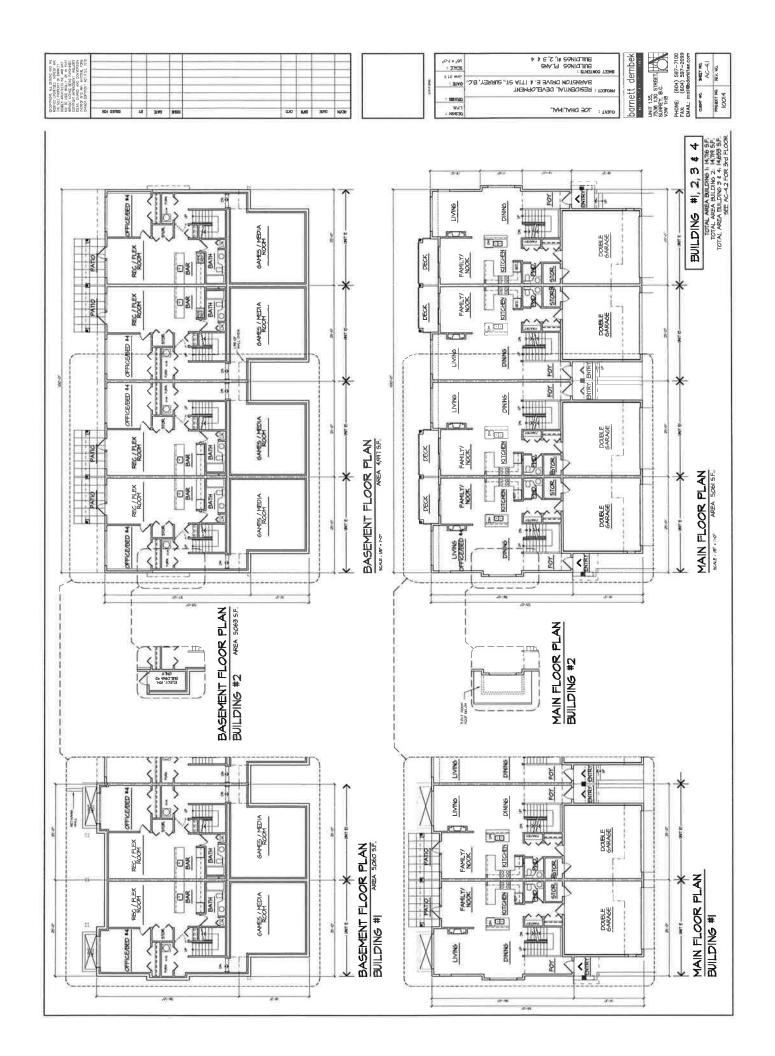












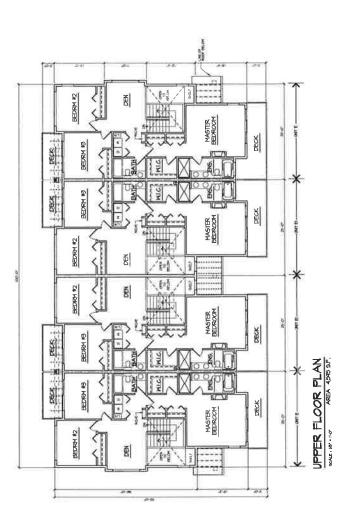
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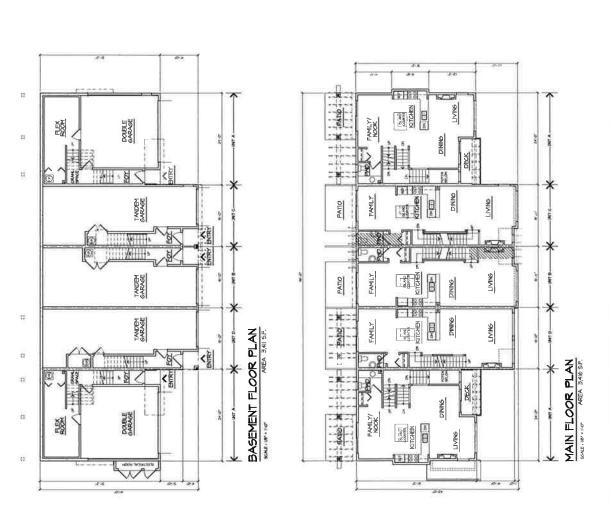
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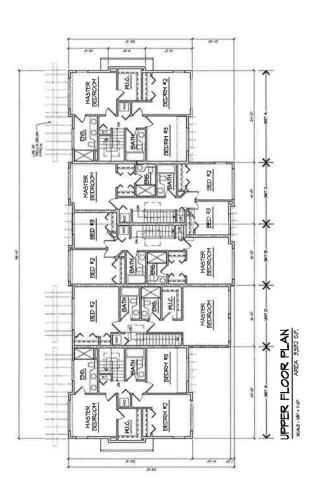
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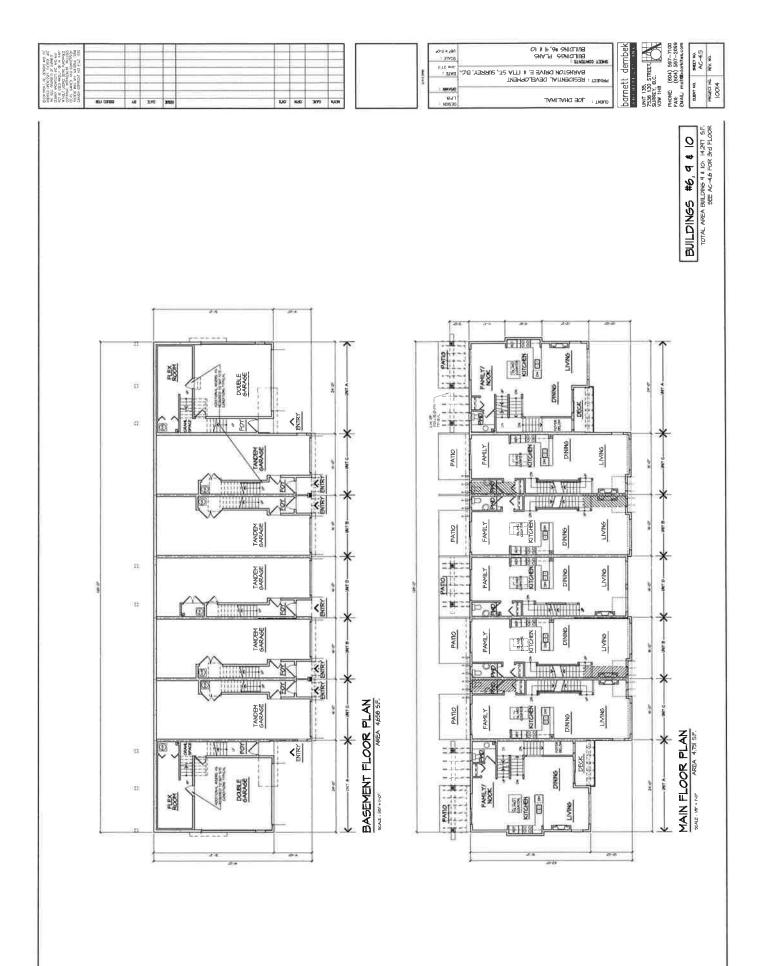
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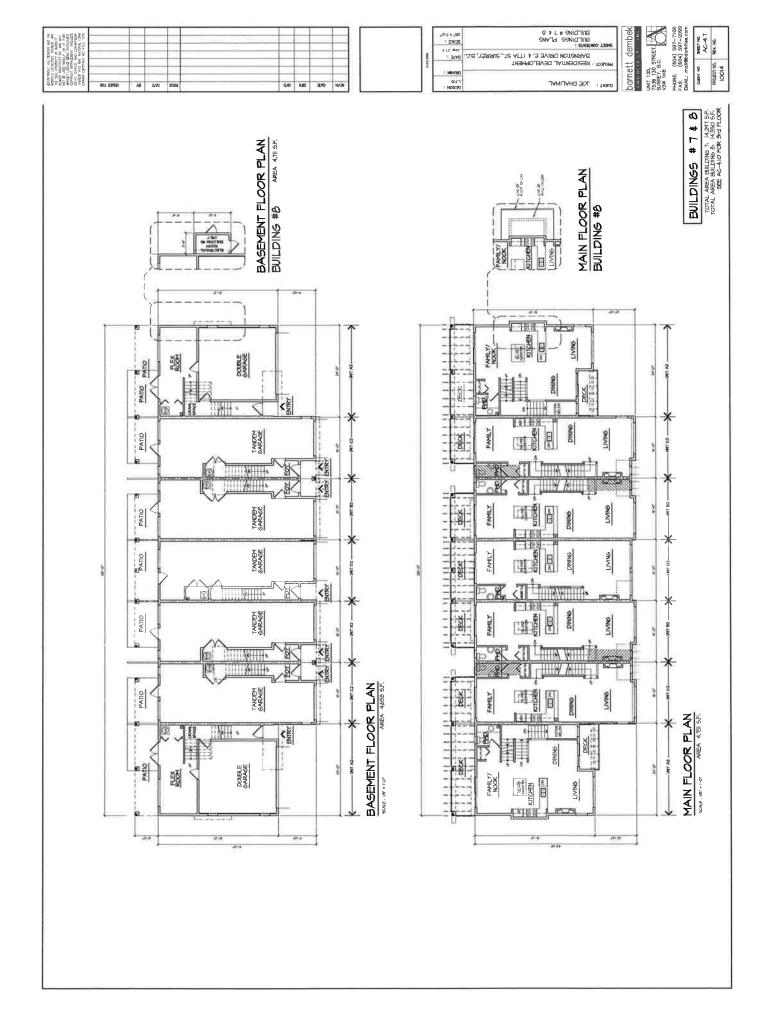
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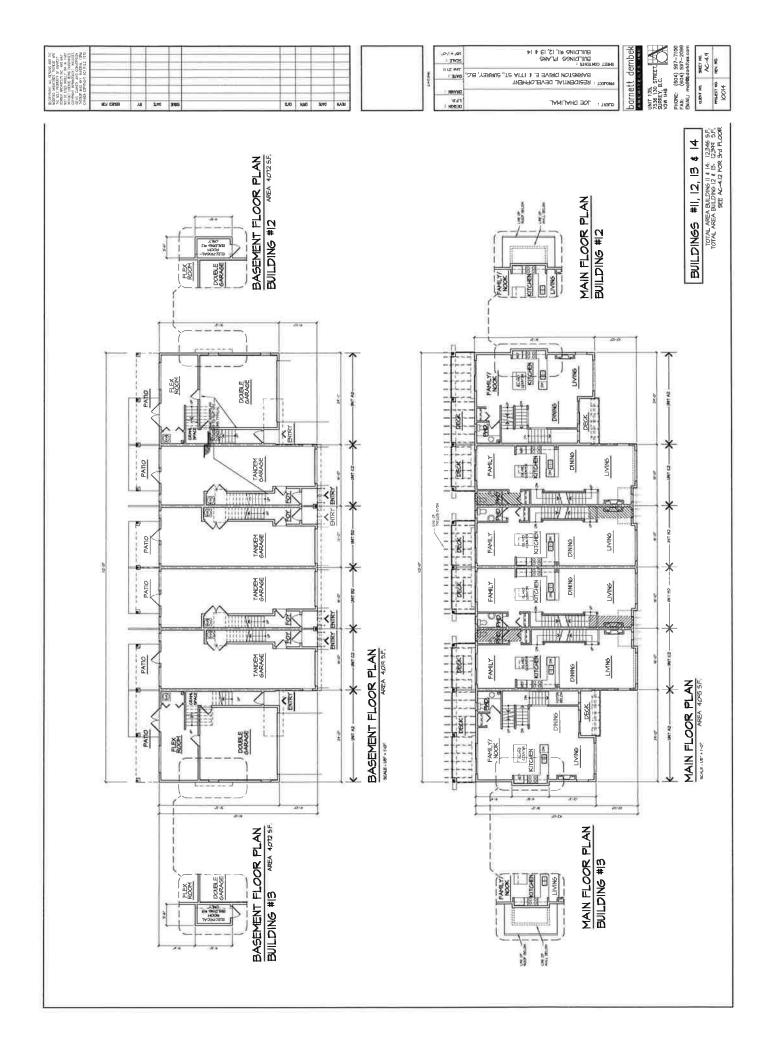
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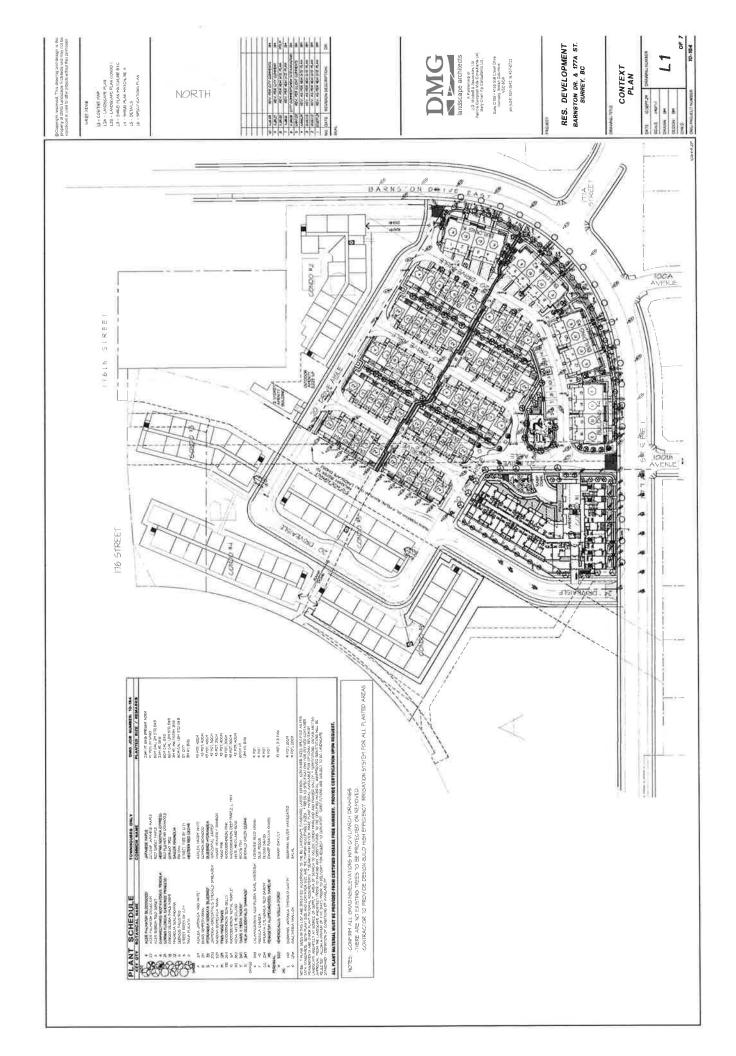


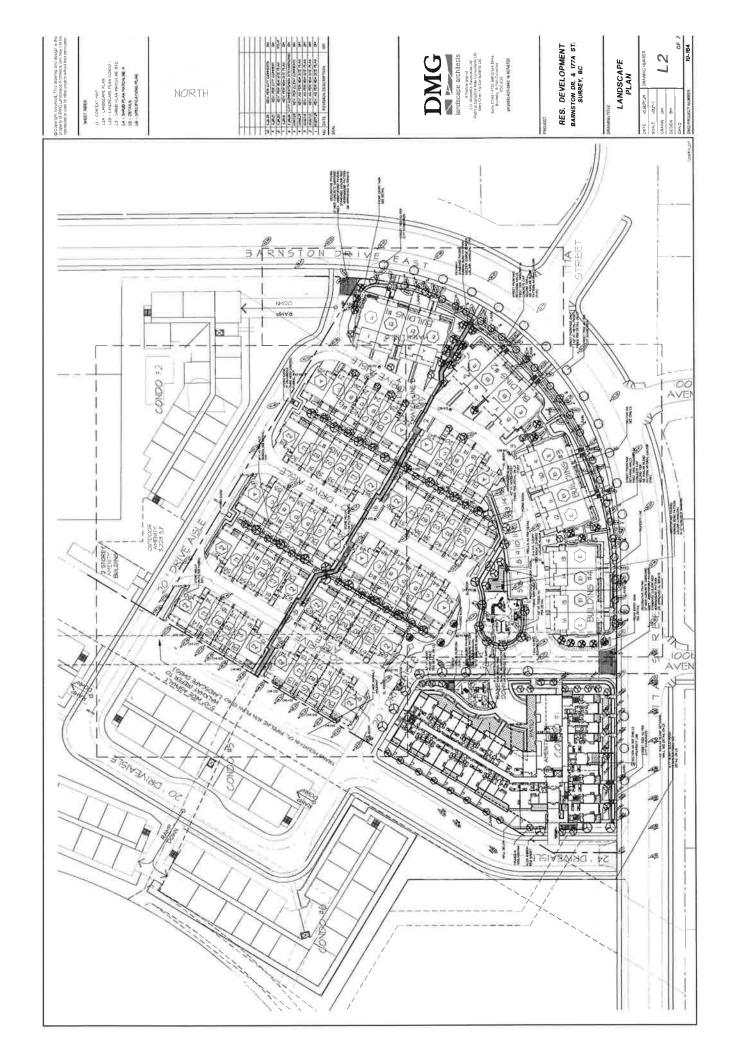
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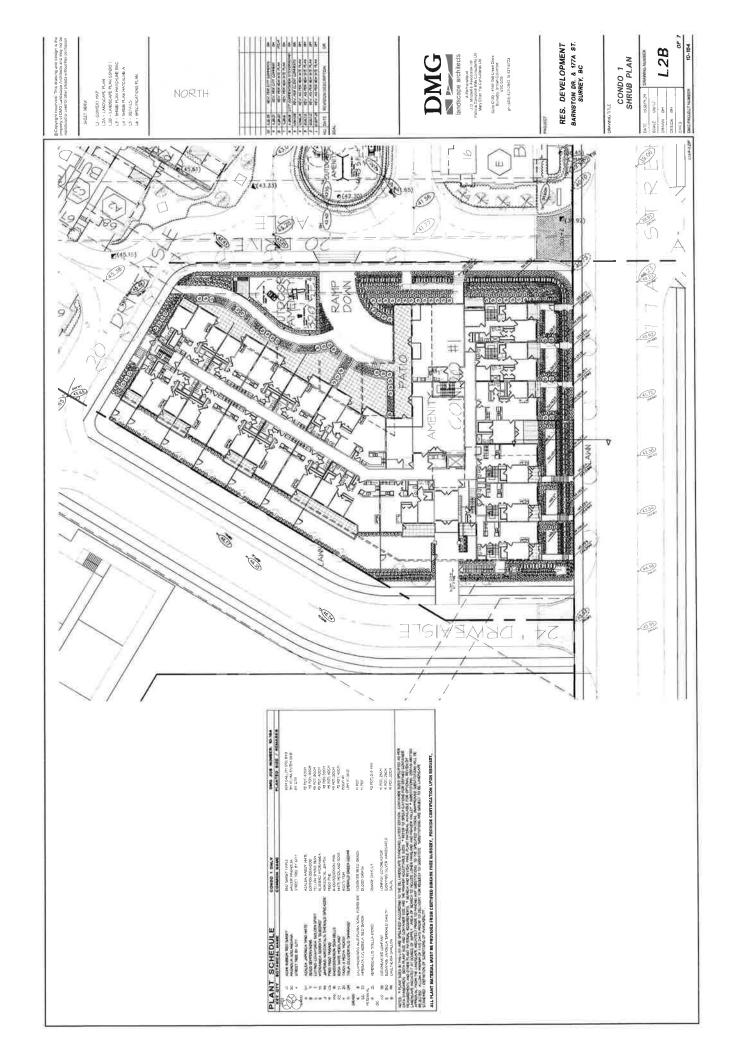
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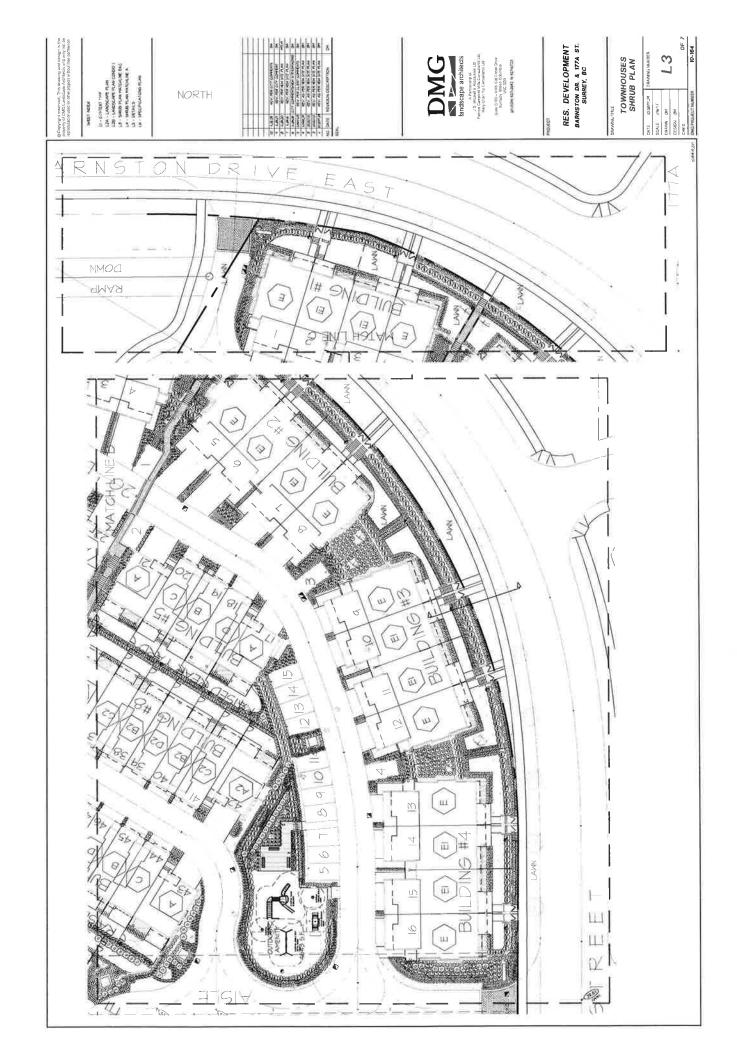
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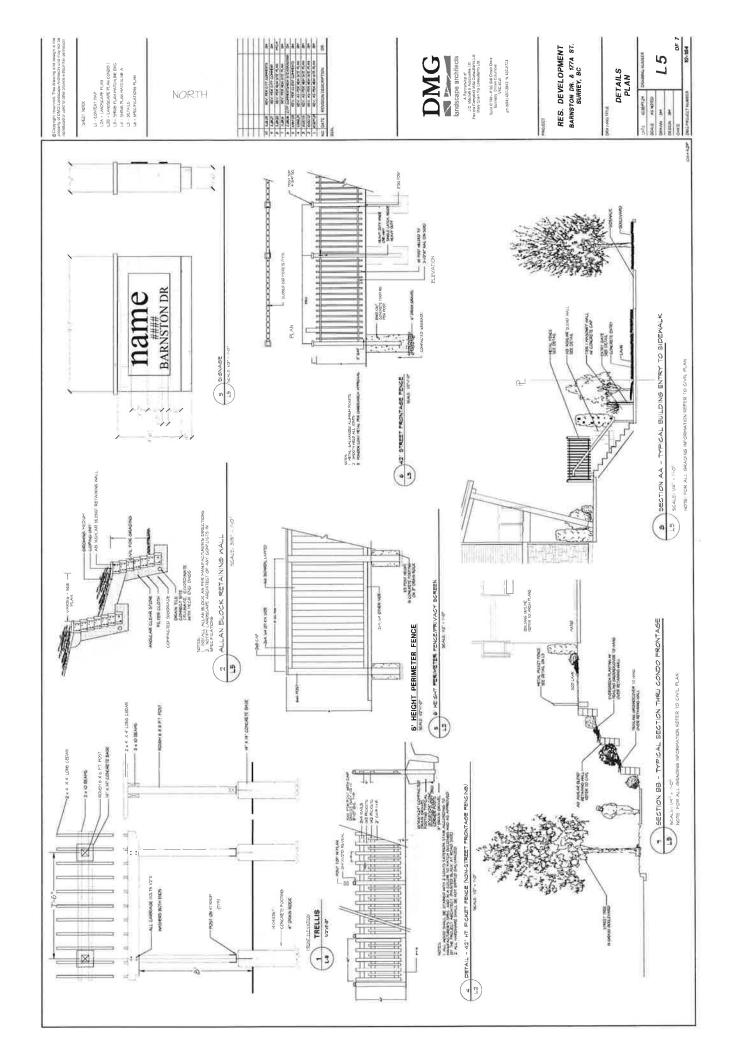












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RES. DEVELOPMENT BARNSTON DR. & 177A ST. SURREY, BC

DRAWING THE SPECIFICATIONS PLAN

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INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- North Surrey Division

Planning and Development Department

FROM:

Development Project Engineer, Engineering Department

DATE:

July 5, 2011

PROJECT FILE:

7810-0316-00

RE:

Engineering Requirements

Location: 17626 Barnston Drive E.

DEVELOPMENT PERMIT

All Engineering requirements are being addressed under project 7808-0052-00 which was given final approval by council on June 27, 2011.

Rémi Dubé, P.Eng.

Acting Development Services Manager

SSA

.../attachment



Friday, June 17, 2011 Planning

THE IMPACT ON SCHOOLS

APPLICATION #: 10 0316 00

SUMMARY

The proposed 71 lowrise units and 80 townhouse units are estimated to have the following impact on the following schools:

Projected # of students for this development:

Elementary Students: 16 Secondary Students: 9

September 2010 Enrolment/School Capacity

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Enrolment (K/1-7): 19 K + 161 Capacity (K/1-7): 40 K + 275

Fraser Heights Secondary

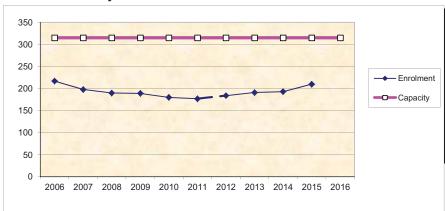
Enrolment (8-12): 1528 Capacity (8-12): 1000

School Enrolment Projections and Planning Update:

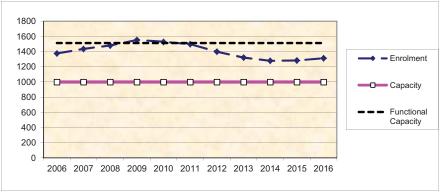
The following tables illustrate the enrolment projections (with current/approved ministry capacity) for the elementary and secondary schools serving the proposed development.

There are no capital projects proposed for Bothwell Elementary. An addition to Fraser Heights Secondary is proposed as #3 priority in the 2010-2014 Five Year Capital Plan (subject to approval by Minister of Education). The proposed development will not have a significant impact on projections.

Bothwell Elementary



Fraser Heights Secondary



*Functional Capacity at secondary schools is based on space utilization estimate of 27 students per instructional space. The number of instructional spaces is estimated by dividing nominal facility capacity (Ministry capacity) by 25.



Advisory Design Panel Minutes

Parks Boardroom #1 City Hall 14245 - 56 Avenue Surrey, B.C.

THURSDAY, APRIL 7, 2011

Time: 4:10 p.m.

Chair:

John Makepeace

Panel Members:

Ron Meyers Robert Ciccozzi Cpl M. Searle T. Wolf S. Lyon

Guests: Joe Dhaliwal

Hans Rawlins

Staff Present:

T. Ainscough, Planning & Development H. Bello, Planning & Development M. B. Rondeau, Planning & Development

H. Dmytriw, Legislative Services

Misty Jorgenson

B. **SUBMISSIONS**

4:00 pm

File No.: 7910-0316 1.

New or Resubmit: New

Description: 4 storey apartment building

1726 Barnston Drive, Fraser Heights Address:

Developer: Joe Dhaliwal

Architect: Lance Barnett, Barnet Dembek Architects

Landscape Architect: **DMG Landscape Architects**

Planner: Shawn Low

Urban Design Planner: Mary Beth Rondeau

The Urban Design Planner and the City Architect presented background information and an overview of the proposed project:

- First phase is townhouses and one apartment building which is the subject of the Panel's review.
- The apartment building integrates three storey townhouses fronting Barnston Drive to provide a continuation of the townhouse streetscape and due to the single family context across the street.
- Behind the townhouses, the 4 storey apartment building angles to follow the utility right of way which also allows views of the Fraser River.
- Future phases will include a commercial centre south of the utility right of way and the remainder of the site is proposed for apartment buildings.

The Project Architect presented an overview of the site plan, parkade floor plan, and building elevations and highlighted the following:

- Master Plan was designed by Chris Dikeakos Architects Inc. and now Barnet Dembek Architects are on board. Owner: Joe Dhaliwal.
- Intent of the design is for a contemporary feel.
- The whole site is ultimately to be developed. A Fire station is situated between Highway 15 and Highway 1.

- The area is large properties with single family houses.
- Condos to be interfaced with the single family properties across the street.
- 4 story design steps down to 3 levels along 177A Street, with 3 units along the end and a break to the street.
- 71 units are proposed; 72,000 sq.ft.; 54,000 sq.ft. of that is residential; and 2,500 sq.ft. amenity space on one level. The challenge is the significant slope from the far back corner of the site to front: a 5 meter grade change.
- Buildings are close to the existing grade. The parking access is straight, almost flat, with a 2% grade into the building.
- There are two entry points to the building: one for those with accessibility issues located at the north side, and one entry located at the front which is higher on the second level.
- Still tweaking the grade by another 2.5 3 ft particularly to address the front entry grades.
- Roofing material roof built up to a 3.5 slope, asphalt shingles.
- Sample board provided: materials are white on white and brick with hardie board.

The Landscape Architect reviewed the landscape plans and highlighted the following:

- The plan is for plenty of planters on slab along the perimeter, a good sized play area for children, slightly elevated for lots of eyes onto the space from all around.
- Units have individual yards. Plants on each individual unit patio.
- Stair landings are large.
- Retaining wall on front to provide screening in a terraced manner with a fair amount of trees and shrubs. Plantings along fencing at back.
- Right front corner of building to be heavily planted. Are working on pushing down the grades and retaining walls heights to ensure to maintain the character of the building.
- Certain level of green, landscaping to follow and mirror the other side of the street, with lots of colour and texture and open for view.

ADVISORY DESIGN PANEL STATEMENT OF REVIEW 1726 Barnston Drive, Fraser Height File No. 7910-0316-00

It was Moved by S. Lyon

Seconded by R. Ciccozzi

That the Advisory Design Panel (ADP)

recommends that the applicant address the following recommendations and revise and resubmit to Planning staff.

Carried

STATEMENT OF REVIEW COMMENTS

General

 In general, the proposal was supported with the integrated townhouses considered to be a positive contribution to the scheme.

Form and Character

• The main entrance to the building needs design improvement. This can be achieved by dropping the entry elevation and reducing the number of stairs.

(The building entrance has been relocated to the south side of the building to provide a more unified and visible entry.)

 Rescale and lower the main entry canopy and make entry more visible from road.

(The entry canopy has been rescaled to provide for a more pronounced entry feature.)

Consider calming the roof features by dropping the angles of the tipped roofs.

(The slopping roof elements have been dropped slightly as per the panel's recommendation.)

• Utilize the roof to create lofted ceilings and windows for those units as well as careful attention to materials used on the exterior.

(The living area windows have been increased and loft ceilings have been added on the top floor.)

• Consider hardie siding rather than hardie panel; the battens required for hardie panel can be problematic; siding may provide more richness.

(The panel siding has been revised to horizontal hardie siding as per the panels suggestion.)

• Consider redesign of corner units to place living rooms at corner to take better advantage of strategic locations around building and daylight access.

(Unit plans have been revised and additional windows have been added, where possible, on the corner units.)

Look at more glazing on building corners wherever possible.

(Additional windows have been added, where possible, on the corner units.)

• Service areas within suites could be manipulated to allow views from three ways and cross ventilation around suites.

(Unit plans have been revised and additional windows have been added where possible.)

 Consider relocating the exterior staircases to the interior to permit unit windows.

(The egress stair has been relocated within the volume of the building as per the panel's recommendation.)

Consider decreasing length of corridors.

(The length of the corridor has been decreased with the relocation of the egress stair.)

• Improve detailing of wood brackets; carry brackets down further to tie roofs into main mass of building more.

(The decorative brackets have been increased in length as per the panel's recommendation.)

Landscaping

Soft landscape should respond to retaining walls.

(A mix of evergreen shrubs and trailing groundcover are included to enhance screening of retaining walls.)

• Evergreen material for screening on walls for year round coverage.

(Evergreen shrubs are specified on retaining wall terraces for year round coverage.)

CPTED

 Underground parking – incorporate City's CPTED design guidelines at underground parking area.

(CPTED notes have been added to the underground parking level drawings.)

• Sequential build up of complexes does cause concern, provides road access into a field or cleared area. The south side is open and would provide opportunity for illegal dumping of trash. Recommend controlled access to the site during phased construction.

(Access will be regulated for the site during construction.)

- Interior paths good structures. Eyes on the inside.
- Complex is going to rely upon itself for security. Not much associated traffic could be advantageous.

Accessibility

• Improve entry element. Locate main entrance at lower level to reduce the number of stairs.

(The stairs have been eliminated by moving the entrance to the south side of the building.)

• Disabled access is a significant issue. Combine front entry accesses into one to have stroller and wheelchair accesses and intercoms at <u>each</u> entry.

(The revised entry location allows for improved accessibility for the residences and visitors who have mobility challenges.)

• Have fully accessible pathway located near playground to allow accessibility of strollers to play area.

(An accessible pathway has been provided from the principle entry to the outdoor amenity area.)

• Need better direct access from units to landscape, particularly to play area.

(Access for all residences can be achieved through the indoor amenity area, from the egress stairs or by the accessible pathway from the principle entry.)

Sustainability

 Look at improving heating system, heat recovery system, corridor pressurization system.

(The mechanical and heating system for the project will be designed and constructed in accordance with the requirements of the British Columbia building Code.)

CITY OF SURREY

(the "City")

DEVELOPMENT VARIANCE PERMIT

NO.:	7910-0316-00

Issued To: 0794043 B.C. LTD., INC. NO. 079043

("the Owner")

Address of Owner: 305 - 9288 - 120 Street

Surrey B.C. V₃V ₄B8

- 1. This development variance permit is issued subject to compliance by the Owner with all statutes, by-laws, orders, regulations or agreements, except as specifically varied by this development variance permit.
- 2. This development variance permit applies to that real property including land with or without improvements located within the City of Surrey, with the legal description and civic address as follows:

Parcel Identifier: 024-203-700 Lot 3, District Lots 389A & 390A, Group 2, New Westminster District Plan, LMP38539, Except Plans BCP28915, EPP5626, and EPP5625

17626 Barnston Drive East

(the "Land")

3. (a) As the legal description of the Land is to change, the City Clerk is directed to insert the new legal description for the Land once title has been issued, as follows:

Parcel Identifier:

(b) If the civic address changes, the City Clerk is directed to insert the new civic address for the Land, as follows:

4. Surrey Zoning By-law, 1993, No. 12000, as amended is varied as follows:

	(a)	Part 4 General Provisions of Surrey Zoning By-law No. 12000, to increase the number of stairs that may encroach within the building setback area from 3 to 11.
5.	This development variance permit applies to only that portion of the buildings and structures on the Land shown on Schedule A which is attached hereto and forms part of this development variance permit. This development variance permit does not apply to additions to, or replacement of, any of the existing buildings shown on attached Schedule A, which is attached hereto and forms part of this development variance permit.	
6.	The Land shall be developed strictly in accordance with the terms and conditions and provisions of this development variance permit.	
7.	This development variance permit shall lapse if the Owner does not substantially start any construction with respect to which this development variance permit is issued, within two (2) years after the date this development variance permit is issued.	
8.	The terms of this development variance permit or any amendment to it, are binding on all persons who acquire an interest in the Land.	
9.	This de	evelopment variance permit is not a building permit.
	ORIZIN D THIS	IG RESOLUTION PASSED BY THE COUNCIL, THE DAY OF , 20 . DAY OF , 20 .

Mayor - Dianne L. Watts

City Clerk – Jane Sullivan

