

# City of Surrey PLANNING & DEVELOPMENT REPORT File: 7910-0194-00

Planning Report Date: January 10, 2011

# PROPOSAL:

- NCP Amendment from Townhouse (max 15 upa) to Multiple Residential (max. 20 upa)
- **Rezoning** from RA to CD (based on RM-30)
- Development Permit

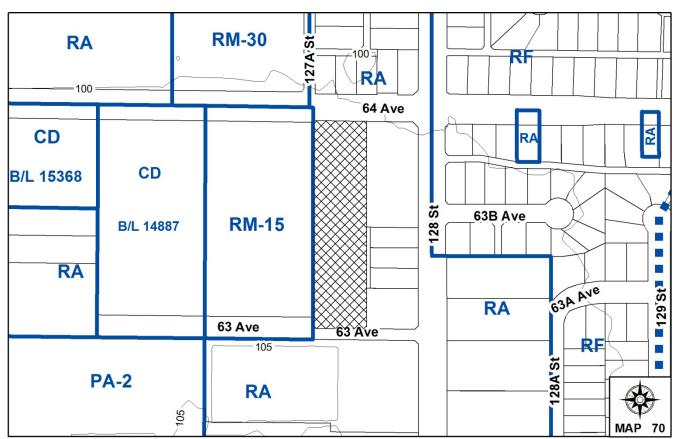
in order to permit the development of 42 townhouse units.

LOCATION: 12752 – 64 Avenue

OWNER: Sunmark Developments Ltd.

ZONING: RA
OCP DESIGNATION: Urban

NCP DESIGNATION: Townhouse (max. 15 upa)



# **RECOMMENDATION SUMMARY**

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

# DEVIATION FROM PLANS, POLICIES OR REGULATIONS

• Proposed amendment to the West Newton South Neighbourhood Concept Plan (NCP) from "Townhouse (max 15 upa)" to "Multiple Residential (max 20 upa)".

# **RATIONALE OF RECOMMENDATION**

- The proposed NCP amendment to increase the density on the subject site is compatible with the existing land use within the immediate area.
- The proposed density and building form are appropriate for this part of Newton and the proposed design meets the design guidelines of the Development Permit Area.
- Efforts to protect trees have been made in designing this project. The applicant has demonstrated adequate tree preservation by retaining thirty-six (36) trees, representing 27% of all the trees on the subject site.

# RECOMMENDATION

The Planning & Development Department recommends that:

- 1. a By-law be introduced to rezone the subject site from "One-Acre Residential Zone (RA)" (By-law No. 12000) to "Comprehensive Development Zone (CD)" (By-law No. 12000) and a date be set for Public Hearing.
- 2. Council authorize staff to draft Development Permit No. 7910-0194-00 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, and rights-of-way where necessary, are addressed to the satisfaction of the General Manager, Engineering;
  - (b) submission of a road dedication plan to the satisfaction of the Approving Officer;
  - (c) submission of a finalized tree survey, arborist report, landscape plan and landscape cost estimate to the satisfaction of the City Landscape Architect;
  - (d) demolition of existing buildings and structures to the satisfaction of the Planning and Development Department;
  - (e) 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;
  - (f) registration of a reciprocal access easement with the neighbouring properties at 12784 64 Avenue and 6315/6325/6339/6345 128 Street over the drive aisles for vehicular access and pedestrian access to the outdoor amenity area; and
  - (g) the applicant address the shortfall in tree replacement.
- 4. Council pass a resolution to amend West Newton South Neighbourhood Concept Plan (NCP) to redesignate the land from Townhouse (max. 15 upa) to Multiple Residential (max. 20 upa) 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:** 

7 Elementary students at J.T. Brown Elementary School 3 Secondary students at Tamanawis Secondary School

Parks, Recreation &

Culture:

No concerns. The applicant is required to pay the community amenity fees in keeping with the West Newton South NCP.

# **SITE CHARACTERISTICS**

<u>Existing Land Use:</u> Single family dwelling on a treed site.

# Adjacent Area:

Direction	Existing Use	OCP/NCP	<b>Existing Zone</b>
		Designation	
North (Across 64 Avenue):	Single family dwellings.	Multiple Residential/	RA
		Walk-up apartments	
		(45 upa)	
East:	Single family dwellings	Urban/Townhouse	RA
	on treed sites.	(max. 15 upa)	
South (Across 63 Avenue):	Newton Reservoir Park	Urban/Parks & Open	RA
	and GVRD Reservoir.	Space	
West:	Existing townhouse	Urban/Townhouse	RM-15 and CD
	developments.	(max. 15 upa) and	beyond
		Multiple Residential	
		(max. 20 upa) beyond	

# PROPOSED PLAN AMENDMENT

- The site is designated "Urban" in the Official Community Plan (OCP) and "Townhouse (max 15 upa)" in the West Newton South Neighbourhood Concept Plan (NCP). The proposed NCP Amendment from "Townhouse (max 15 upa)" to "Multiple Residential (max 20 upa)" is proposed in order to permit forty-two (42) townhouse units.
- The Planning and Development Department finds the proposed NCP amendment supportable for the following reasons:
  - The proposal is compatible with the existing land use within the immediate area. Two townhouse projects, located at 12677-63 Avenue (CD By-law 14887) and 6366-126 Street (CD By-law No. 15368), were approved with the same land use densities in 2003 and 2004, respectively. The existing RM-15 townhouse project directly to the west located at 12725-63 Avenue, was approved much earlier, in 1995. To the North, the land is designated for Walk-up Apartments (45 upa).

o The applicant is proposing a moderate increase in density. The current designation for the subject site permits a maximum of 37 units per hectare (maximum 15 units per acre), with a floor area ratio of 0.60. The applicant is proposing a maximum density of 50 units per hectare (20 units per acre), with a floor area ratio of 0.80.

- The subject site is close to several public amenities in the area, including: Tawanamis Park and Tawanamis Secondary School to the Northwest, M.J. Norris Park and Martha Jane Elementary School to the Northeast, Newton Reservoir Park and J. T. Brown Elementary School to the South, Panorama Park Elementary School to the Southeast and Boundary Park and Boundary Park Elementary School to the West. A church is also located nearby.
- A public information meeting was held on November 24, 2010 to solicit opinions and feedback from the neighbourhood concerning the proposed changes to the NCP. Five (5) area residents attended the meeting and their comments are discussed in detail below.

# **DEVELOPMENT CONSIDERATIONS**

- The subject site is currently zoned "One-Acre Residential Zone (RA)". The applicant proposes to rezone the subject site to "Comprehensive Development Zone (CD)" based on the "Multiple Residential 30 Zone (RM-30)" in order to permit forty-two (42) townhouse units.
- The subject proposal consists of two and three bedroom units in a row-house format with atgrade parking in a tandem arrangement. The units range in size from 131 square metres (1,412 square feet) to 208 square metres (2,244 square feet), with a total floor area of 6,342 square metres (68,267 square feet).
- The development includes a total of 94 parking stalls (84 parking stalls for residents and 10 visitor parking stalls). This exceeds the parking requirements of the Surrey Zoning By-law requiring a total of 92 parking stalls (84 parking stalls for residents and 8 visitor parking stalls).
- The development proposes 127 square metres (1,367 square feet) of indoor amenity space, which consists of a multi-purpose meeting room including a kitchen and an accessible bathroom. The RM-30 Zone requires a minimum of 126 square metres (1,356 square feet) of indoor amenity space (3 square metres/32 square feet per dwelling unit) and therefore the proposed indoor amenity space meets the requirements of the Surrey Zoning By-law. The indoor amenity building will be surrounded by a deck and is centrally located for easy access by all residents of this townhouse development.
- The development proposes 306 square metres (3,294 square feet) of outdoor amenity space, which consists of an outdoor recreational area adjacent to the indoor amenity building. This substantially exceeds the 126 square metre (1,356 square feet) required under the RM-30 Zone (i.e. 3 square metres (32 square feet) of outdoor amenity space per dwelling unit). The outdoor amenity area is intended to be shared with the properties to the East and therefore a shared access agreement and restrictions on the placement of fences surrounding the outdoor amenity area will be required prior to the final approval of this application.

# **Proposed CD Zone:**

• The proposed Comprehensive Development Zone (CD) is based on the Multiple Residential 30 Zone (RM-30). The following table outlines the differences between the RM-30 Zone, the Multiple Residential 15 Zone (RM-15) and the proposed CD Zone.

	RM-15 Zone	RM-30 Zone	CD Zone
Permitted Uses	Ground-oriented multiple unit residential buildings	Multiple unit residential buildings or ground oriented multiple residential unit buildings	Ground-oriented multiple unit residential buildings
Maximum Density	15 upa	30 upa	20 upa
Maximum Floor Area Ratio (FAR)	0.60	0.90	0.80
Maximum Lot Coverage	45%	45%	41%
Maximum Building Height	11 M	13 M	11 m
Minimum Front Yard Setback (63 Avenue)	7.5 m (25 ft)	7.5 m (25 ft)	5.4 m (18 ft) to building and 3.9 m (13 ft) to porch
Minimum Rear Yard Setback (64 Avenue)	7.5 m (25 ft)	7.5 m (25 ft)	7 m (23 ft) to building, 5.4 m (17 ft.) to deck, and 5.4 m (17 ft) to porch
Minimum Side Yard Setbacks	7.5 m (25 ft)	7.5 m (25 ft)	East: 6.0 m (20 ft) to building; 4.5 m (15 ft) to deck and 4.5 m (15 ft) to porch  West: 5.6 m (18 ft) to building; 4.2 m (13 ft) to deck and 4.2 m (13 ft) to porch
Tandem Parking Requirements	Tandem Parking spaces must be enclosed and attached to each dwelling unit when the dwelling units are ground oriented	Tandem Parking spaces must be enclosed and attached to each dwelling unit when the dwelling units are ground oriented	Not applicable to units facing 63 Avenue and 64 Avenue

- The proposed use, ground oriented multiple residential buildings and the maximum building height of 11 metres (36 feet) are in accordance with the requirements of the RM-15 Zone, thus yielding a product that is consistent with the intent of the townhouse designation in the West Newton South NCP.
- The proposed Floor Area Ratio (FAR) is o.8o. This FAR is less than is permitted in the RM-3o Zone but greater than is permitted in the RM-15 Zone. The proposed maximum lot coverage is less than is permitted in both the RM-15 and RM-3o Zones resulting in an appropriate amount of open space on the site.
- The proposed reduced side yard setbacks are required as a result of the long and narrow configuration of the subject site, resulting in restrictions on the placement of buildings and structures. The affected units will have functional and livable outdoor amenity areas.

• In both the RM-15 and RM-30 Zones, the Zoning By-law requires that parking stalls in a tandem arrangement must be enclosed. With this proposal, in order to create a more pedestrian friendly street presence on 63 and 64 Avenue, a front room has been added to the units facing these streets. This front room will provide for natural surveillance of the street from the units fronting onto 63 and 64 Avenue. In order to provide both a front room and a functional floor layout, the buildings are proposed to be located closer to the street and one of the tandem parking stalls can no longer be enclosed. The proposed variances to the front and rear yards and the tandem parking requirements affects only the units facing 63 and 64 Avenue and are required to create a more pedestrian friendly street.

# Vehicular Access:

- Road dedication, consisting of 9.942 metres (33 feet) and 3 metres (10 feet), is required along 63 and 64 Avenue, respectively. The applicant is also required to construct the north side of 63 Avenue.
- The subject site will obtain one vehicular access from 63 Avenue. This access will be shared with the neighbouring properties, 12784-64 Avenue and 6315, 6325, 6339 and 6345-128 Street. A shared access easement will be registered to secure the access to 63 Avenue for these properties. 64 Avenue and 128 Street are both arterial roads and therefore no vehicular access will be permitted to these roads.
- The internal circulation of the subject site meets the requirements of the Fire and Engineering Departments and provides clear visibility of all vehicular routes throughout the site in accordance with Crime Prevention Through Environmental Design (CPTED) principles.

# Tree Preservation and Landscaping:

• Trevor Cox, ISA Certified Arborist of Diamond Head Consulting Limited prepared an Arborist Assessment for the subject property. The Arborist Assessment states that there are a total of 132 protected trees on the subject site. The following table provides the breakdown by tree species:

Tree Species	Total Number of Trees	Total Proposed for Retention	Total Proposed for Removal
Apple	3	0	3
Birch	1	0	1
Cherry/ Plum	6	0	6
Cottonwood	5	0	5
Douglas Fir	38	13	25
English Holly	1	1	0
Hawthorn	3	0	3
Hazelnut	8	0	8
Magnolia	1	0	1
Big Leaf Maple	2	1	1
Red Alder	8	0	8
Pine	2	0	2
Poplar	3	3	0
Western Red Cedar	50	18	32
Walnut	1	1	0
Total	132	36	96

• Approximately one-third of all the trees on the subject site are non-retainable species such as Red Alder, Apple and Cottonwood trees. Unfortunately, the majority of the remaining trees on the subject site have been topped in the past. This has significantly reduced their viability and value as trees to be retained. It was determined that thirty-six (36) trees are healthy and appropriate for retention. The trees proposed to be retained consist mainly of mature Western Red Cedar and Douglas Fir trees at the Eastern property boundary adjacent to 12784-64 Avenue.

• Despite the removal of trees on the subject site, the applicant will be required to replant the trees on a 2 to 1 replacement basis for coniferous trees and a 1 to 1 replacement for deciduous trees. This will require a total of 179 replacement trees on the subject site. Since only 24 replacement trees can be accommodated on the subject site, the deficit of 155 replacement trees will require a cashin-lieu payment of \$46,500, representing \$300 per tree, to the City's Green Fund in accordance with the City's Tree Protection By-law prior to final approval of this application. The new trees on the site will consist of a variety of trees including Japanese Maple, Western Red Cedar and Magnolia trees. The tree planting will be complemented by a variety of ground cover including shrubs, grasses and perennials.

# **PRE-NOTIFICATION**

- Pre-notification letters were sent on October 22, 2010 to 360 households within 100 metres (328 feet) of the subject site and staff received one (1) call and one (1) letter of concern as a result of the notification. The following concerns were expressed:
  - o Concerned about the tree preservation on the subject site, especially the row of trees on the Eastern property boundary.

(The applicant has demonstrated adequate tree preservation by retaining thirty-six (36) trees, representing 27% of all the trees on the subject site. The trees proposed to be retained consist mainly of mature Western Red Cedar and Douglas Fir trees at the Eastern property boundary adjacent to 12784-64 Avenue.)

 Concerned about sufficient parking on the subject site to accommodate the proposed density.

(The proposal exceeds the parking requirements of the City of Surrey Zoning By-law No. 12000, as amended. The applicant is providing 94 parking stalls on site. All dwelling units will have 2 parking stalls, with an additional 10 parking stalls for visitors.)

 Concerned about the drainage on the property, especially the possibility that extensive disturbances of land or removal of trees could result in excess water on the adjacent properties.

> (The applicant has been advised of the drainage concerns and a review of the prerunoff and post-runoff conditions will be required. The applicant will be responsible to address these concerns prior to the issuance of the servicing agreement.)

• A public information meeting was held on November 24, 2010 in order to obtain more detailed input from area residents with respect to the proposed application and the proposed amendment to the West Newton South NCP. Eight (8) residents attended this meeting. The following concerns were raised at the meeting:

 Concern about the increase in traffic and possibility of increased short-cutting through the existing townhouse developments to the West of the subject site. Short-cutting through the existing townhouse developments is already a concern and this problem may be increased as a result of the addition of more townhouses.

(The Transportation Engineers of the Engineering Department will examine the existing vehicular movements on the neighbouring properties and will work with the residents of the neighbouring townhouse units in order to look at options to resolve the issues identified.)

# **DESIGN PROPOSAL AND REVIEW**

- This application was not referred to the Advisory Design Panel (ADP), but was reviewed by City Staff and found to be satisfactory by the City Architect and the City Landscape Architect. The proposed development was evaluated based on compliance with the design guidelines in the Official Community Plan (OCP) and the West Newton North NCP.
- The building units are designed to be ground-oriented and compatible with the massing and design of the adjacent townhouse development to the West. The townhouses adjacent to 63 and 64 Avenue are street-oriented with direct and individual entrances and walkways to the street. The entry doors are designed to create visual interest and each townhouse unit on 63 and 64 Avenue will have a porch facing the street. Overall, the streetscape will be a pedestrian friendly and visually pleasant environment in accordance with CPTED principles. By providing eyes on the street, the orientation of these townhouses allows for natural surveillance of the neighbourhood.
- Two colour schemes are proposed: Grey and Beige. Both colour schemes will provide distinction to each respective townhouse unit block and will also act as a way finding aid for visitors and residents.
- All of the buildings will be constructed using asphalt shingles as the roofing material, and a combination of vertical board and batten vinyl siding, cedar shingle vinyl siding and wood base trim as the primary cladding material.

# **INFORMATION ATTACHED TO THIS REPORT**

The following information is attached to this Report:

Appendix I. Lot Owners, Action Summary and Project Data Sheets

Appendix II. Proposed Site Plan, Building Elevations Landscape Plans and Perspective

Appendix III. Engineering Summary

Appendix IV. Summary of Tree Survey and Tree Preservation Appendix V. Proposed West Newton South NCP Amendment

Appendix VI. Proposed CD By-law

original signed by Nicholas Lai

Jean Lamontagne General Manager Planning and Development

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# Information for City Clerk

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

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

Address: Unit 135, 7536 – 130 Street

Surrey, BC V<sub>3</sub>W <sub>1</sub>H8

Tel: 604-597-7100

2. Properties involved in the Application

(a) Civic Address: 12752 – 64 Avenue

(b) Civic Address: 12752 – 64 Avenue

Owner: Sunmark Developments Ltd., Inc. No. 449592

PID: 012-695-416

Lot 1 Except: Firstly: Parcel "A" (Explanatory Plan 14036) and Road, Secondly: Plan LMP25577 Section 7 Township 2 New Westminster District Plan 2378

3. Summary of Actions for City Clerk's Office

(a) Introduce a By-law to rezone the property.

# **DEVELOPMENT DATA SHEET**

Proposed Zoning: CD (based on RM-30)

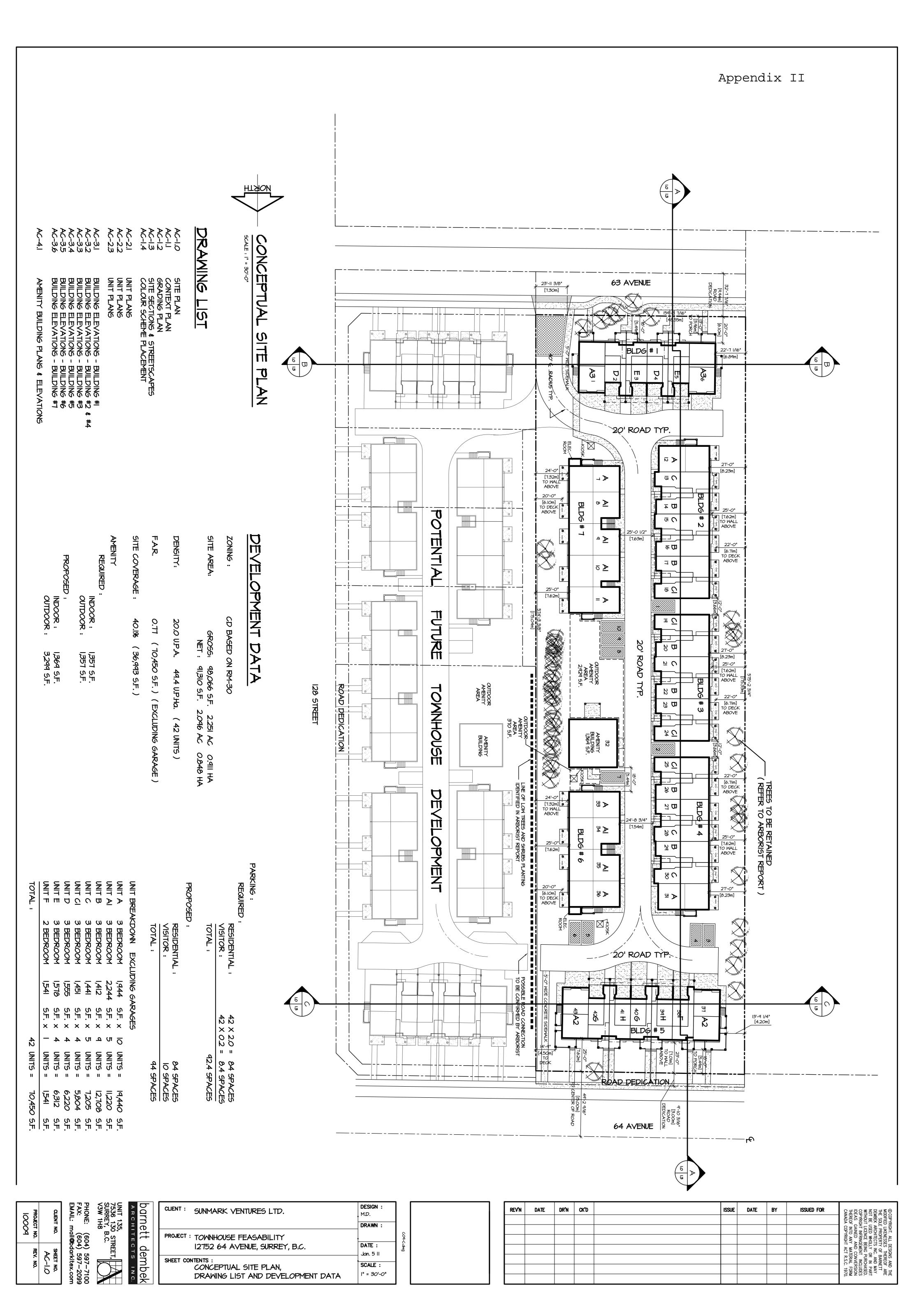
Required Development Data	Minimum Required / Maximum Allowed	Proposed
LOT AREA* (in square metres)		
Gross Total		9,111 sq.m.
Road Widening area		628 sq.m.
Undevelopable area		•
Net Total		8,483 sq.m.
LOT COVERAGE (in % of net lot area)		
Buildings & Structures		
Paved & Hard Surfaced Areas		
Total Site Coverage	45%	41%
SETBACKS ( in metres)		
Front (63 Avenue)	7.5 m	5.4 m to building; 3.9 m to porch
Rear (64 Avenue)	7.5 m	7 m to building; 5.4 m to porch and deck
Side #1 (East)	7.5 m	6.0 m to building; 4.5 m to deck; 4.5 to porch
Side #2 (West)	7.5 m	5.6 m to building, 4.2 m to deck; 4.2 m to porch
BUILDING HEIGHT (in metres/storeys)		
Principal	13 m	11 M
Accessory (Indoor Amenity Building)	11 m	4.5 m
NUMBER OF RESIDENTIAL UNITS		
Bachelor		
One Bed		
Two Bedroom		1
Three Bedroom +		41
Total		42
FLOOR AREA: Residential		6,342 sq.m.
FLOOR AREA: Commercial		
Retail		
Office		
Total		
FLOOR AREA: Industrial		
FLOOR AREA: Institutional		
TOTAL BUILDING FLOOR AREA		6,342 sq.m.

<sup>\*</sup> If the development site consists of more than one lot, lot dimensions pertain to the entire site.

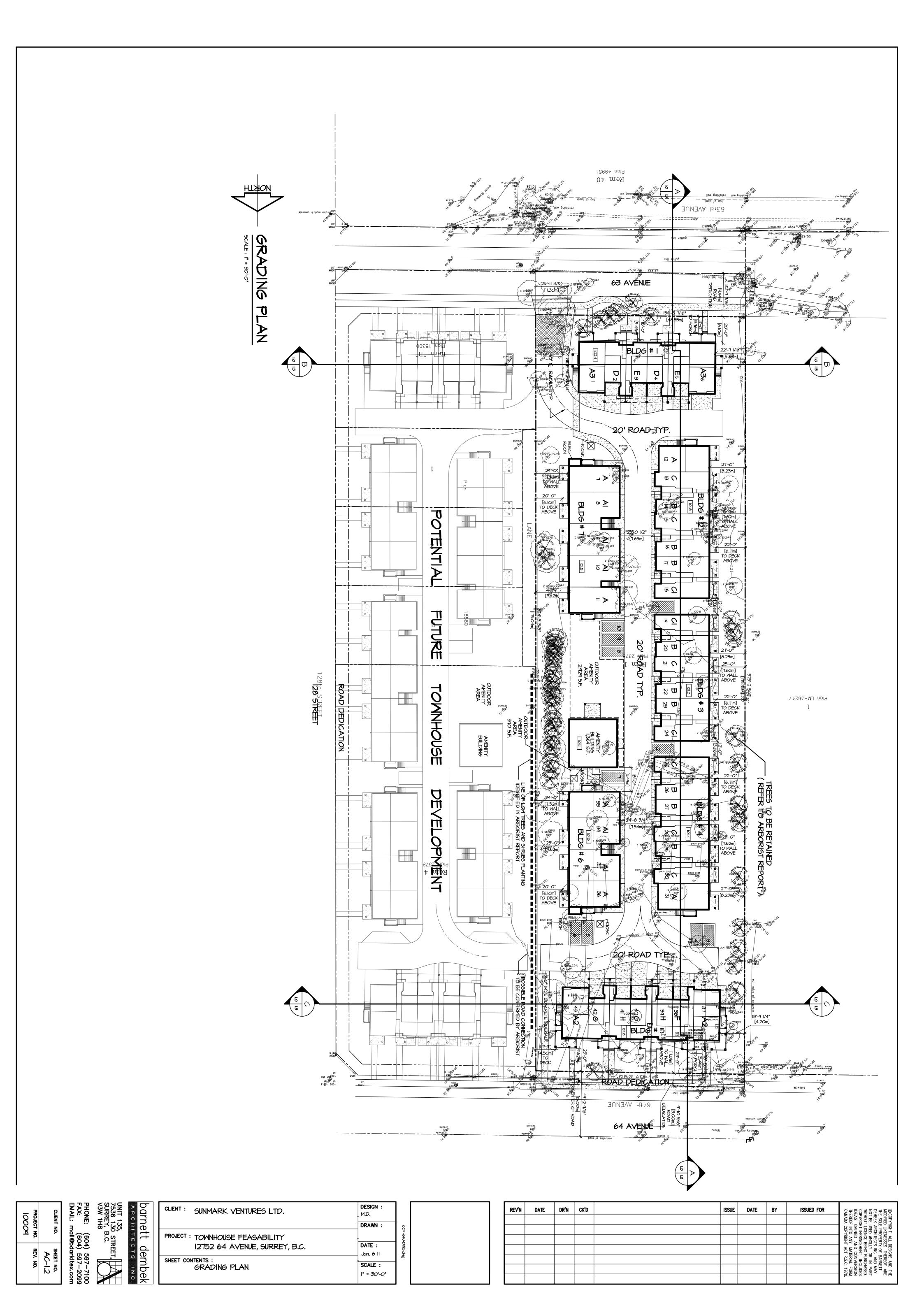
# Development Data Sheet cont'd

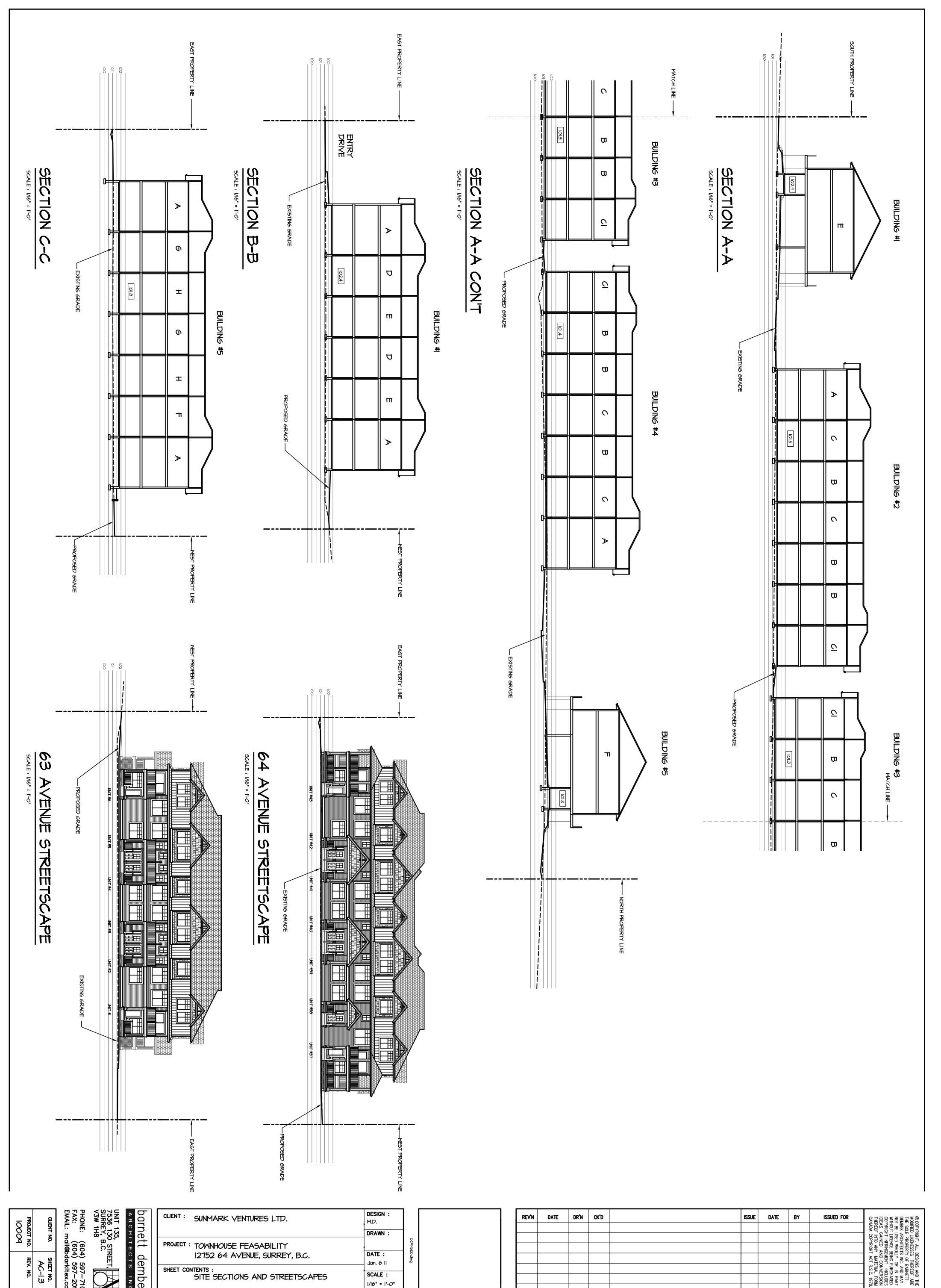
Required Development Data	Minimum Required / Maximum Allowed	Proposed
DENSITY		
# of units/ha /# units/acre (gross)		
# of units/ha /# units/acre (net)	20 upa	20 upa
FAR (gross)		
FAR (net)	0.90	0.80
AMENITY SPACE (area in square metres)		
Indoor	126 sq.m.	127 sq.m.
Outdoor	126 sq.m.	306 sq.m.
PARKING (number of stalls)		
Commercial		
Industrial		
Residential Bachelor + 1 Bedroom		
2-Bed		
3-Bed	84	84
Residential Visitors	8	10
Institutional		
Total Number of Parking Spaces	92	94
Number of disabled stalls		
Number of small cars		
Tandem Parking Spaces: Number / % of Total Number of Units		
Size of Tandem Parking Spaces width/length		

Heritage Site	NO	Tree Survey/Assessment Provided	YES
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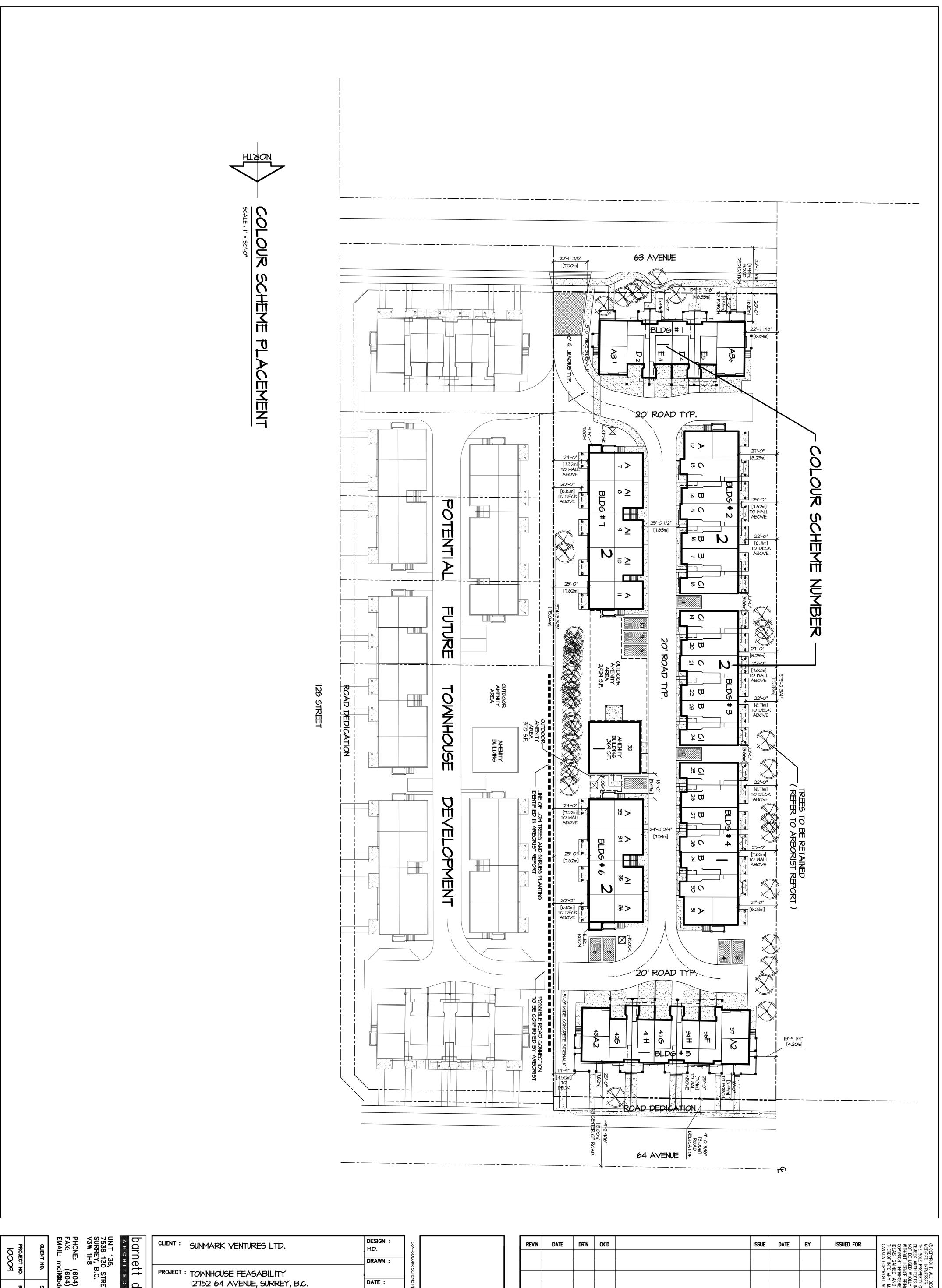


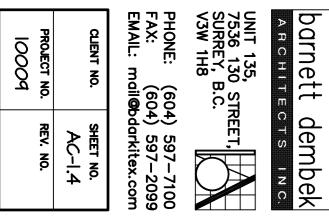
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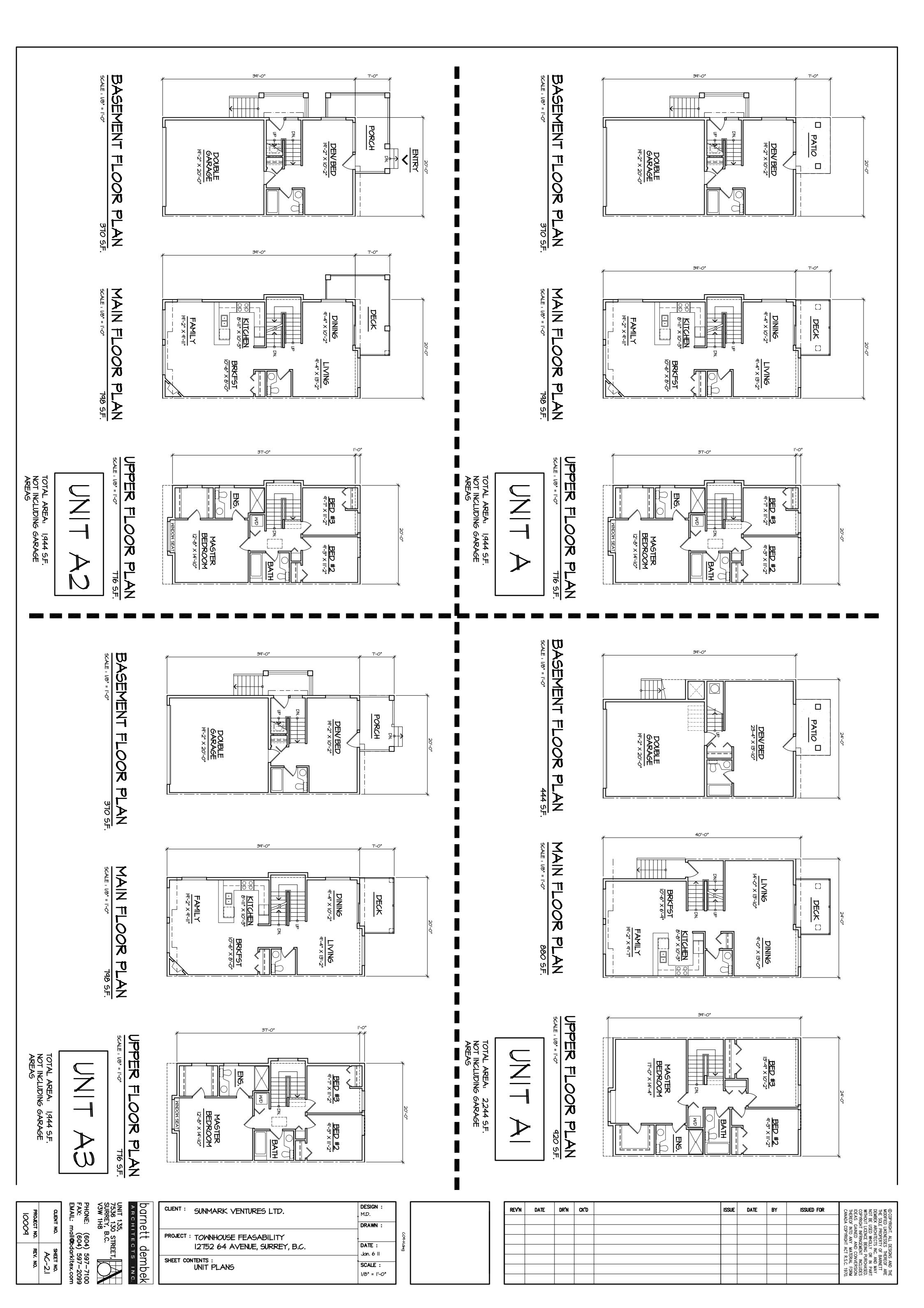


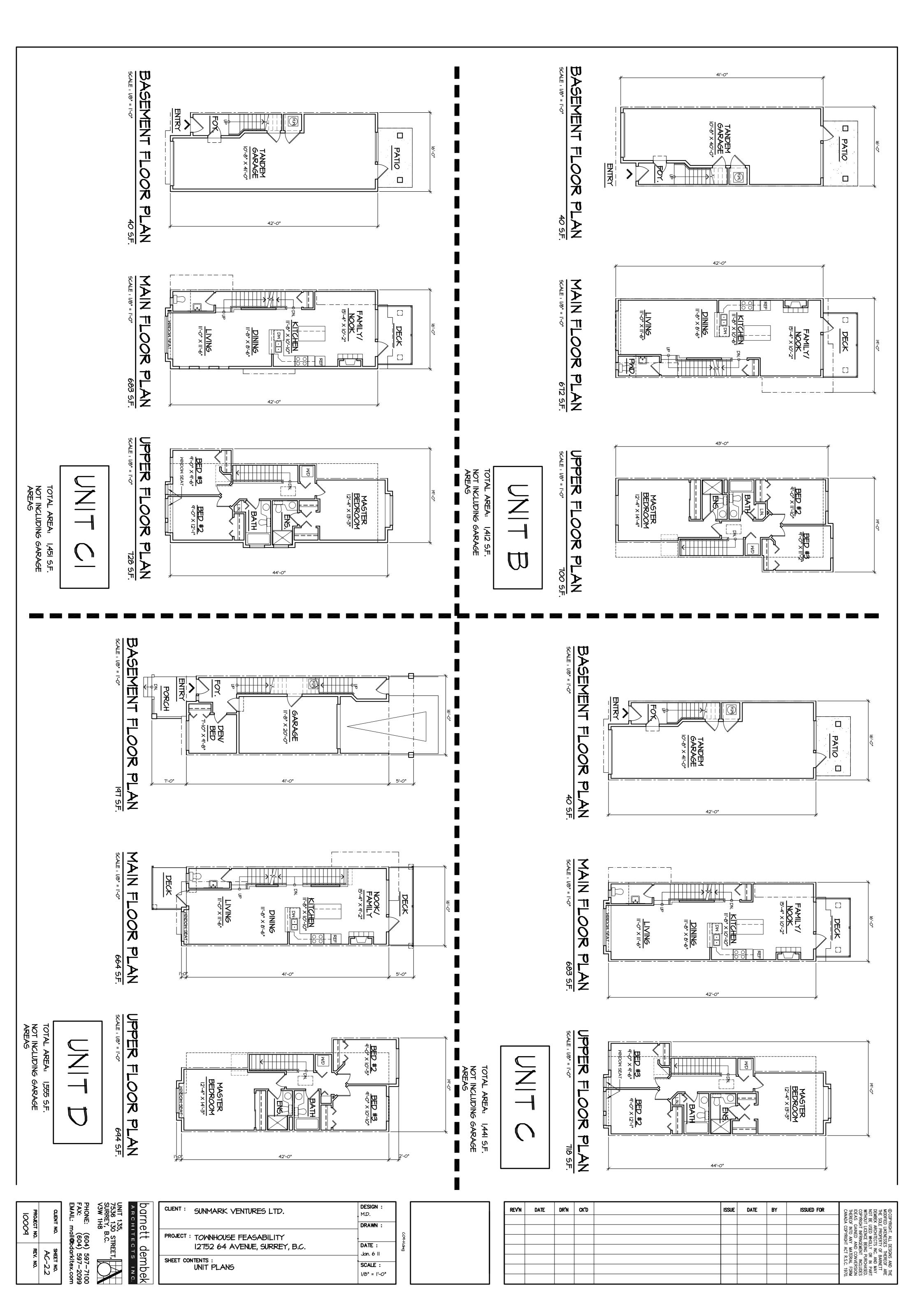


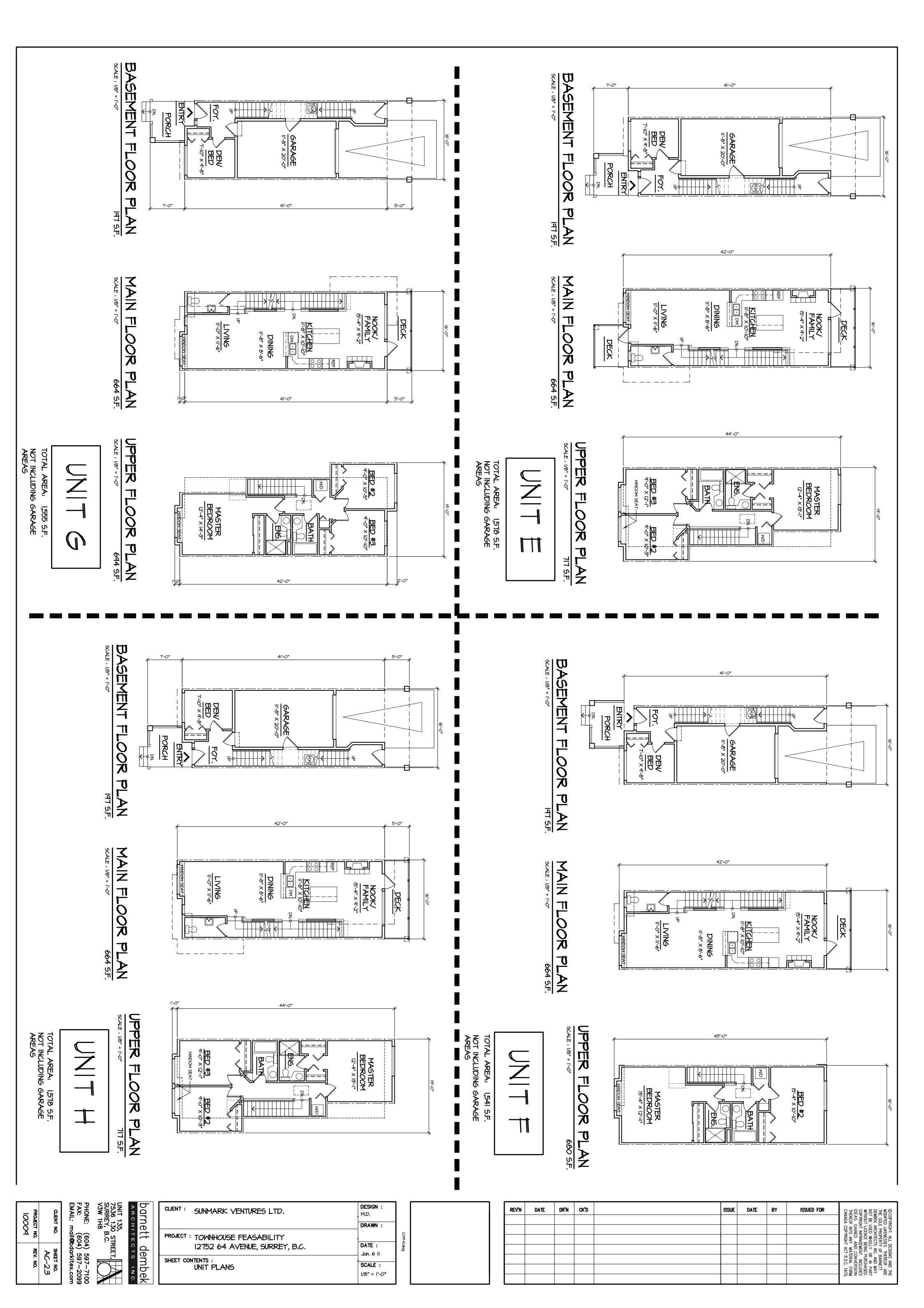
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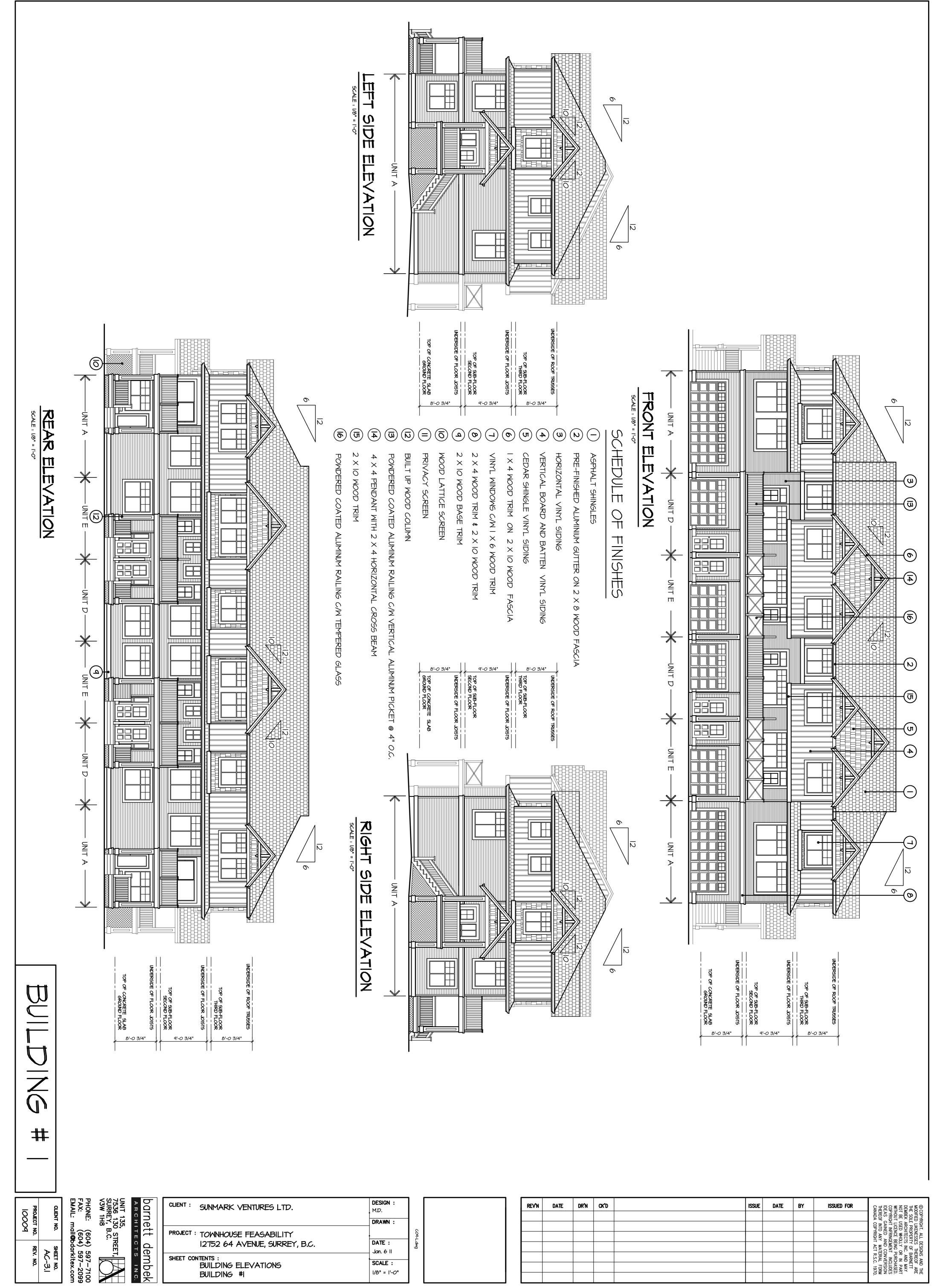
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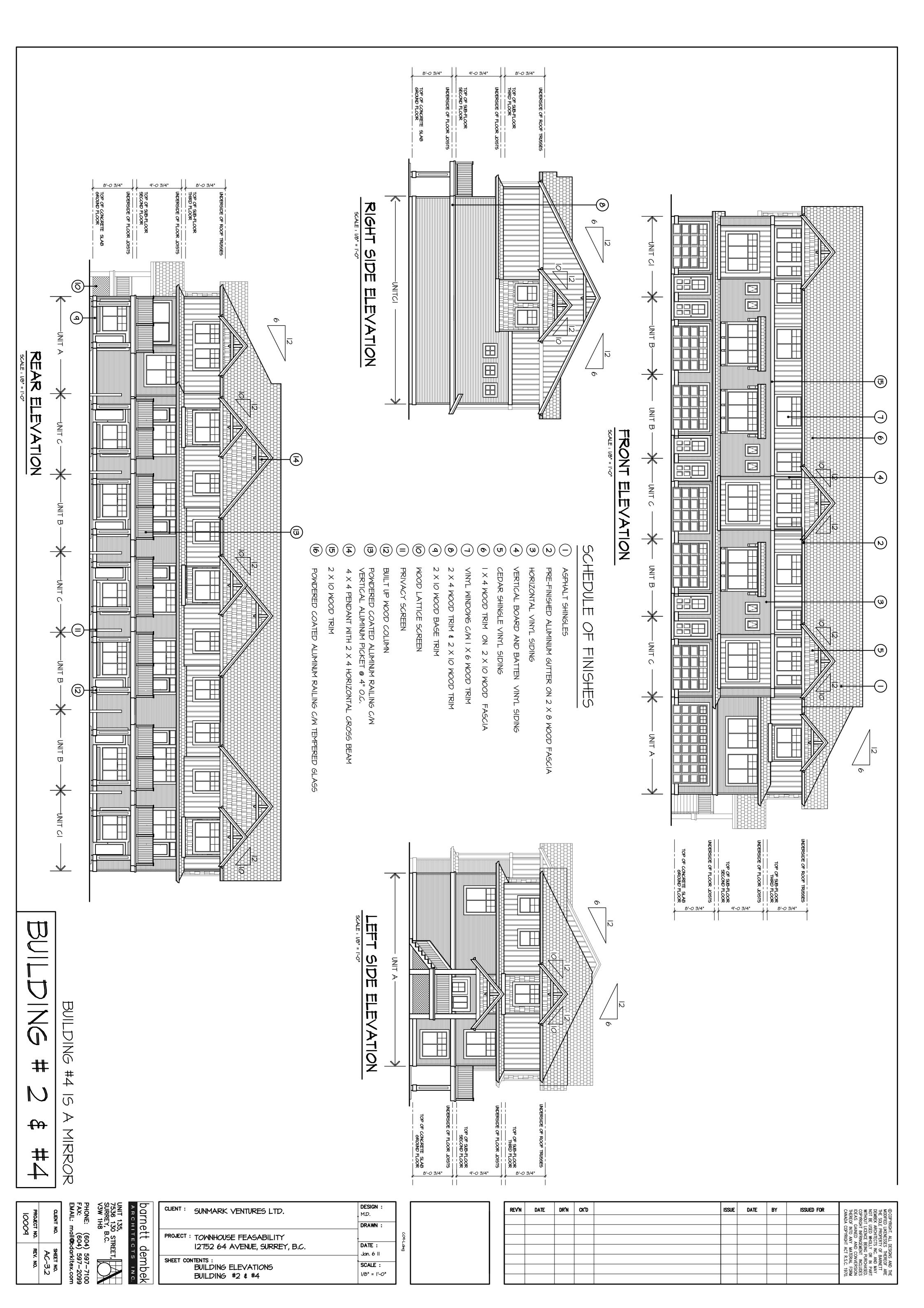
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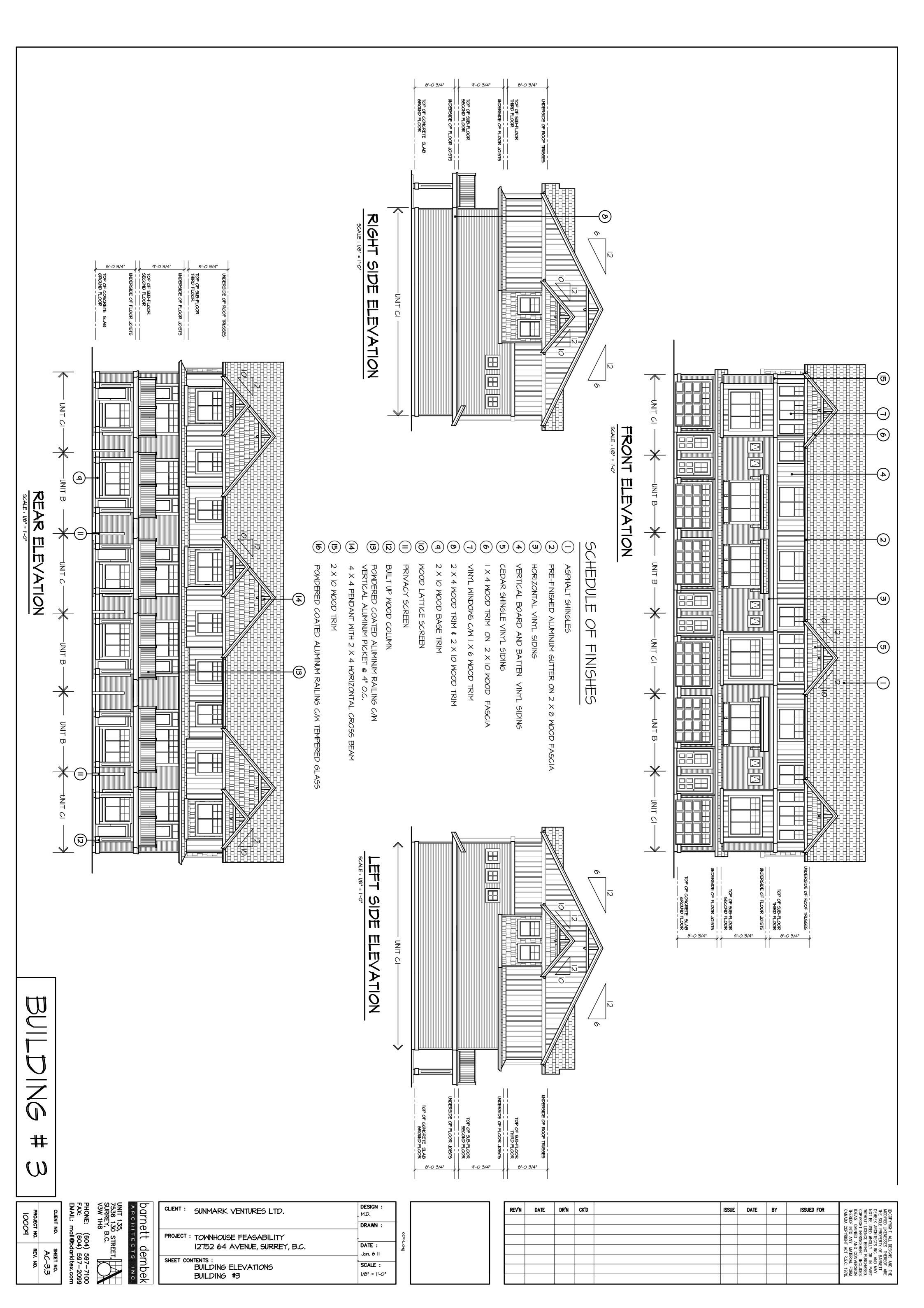
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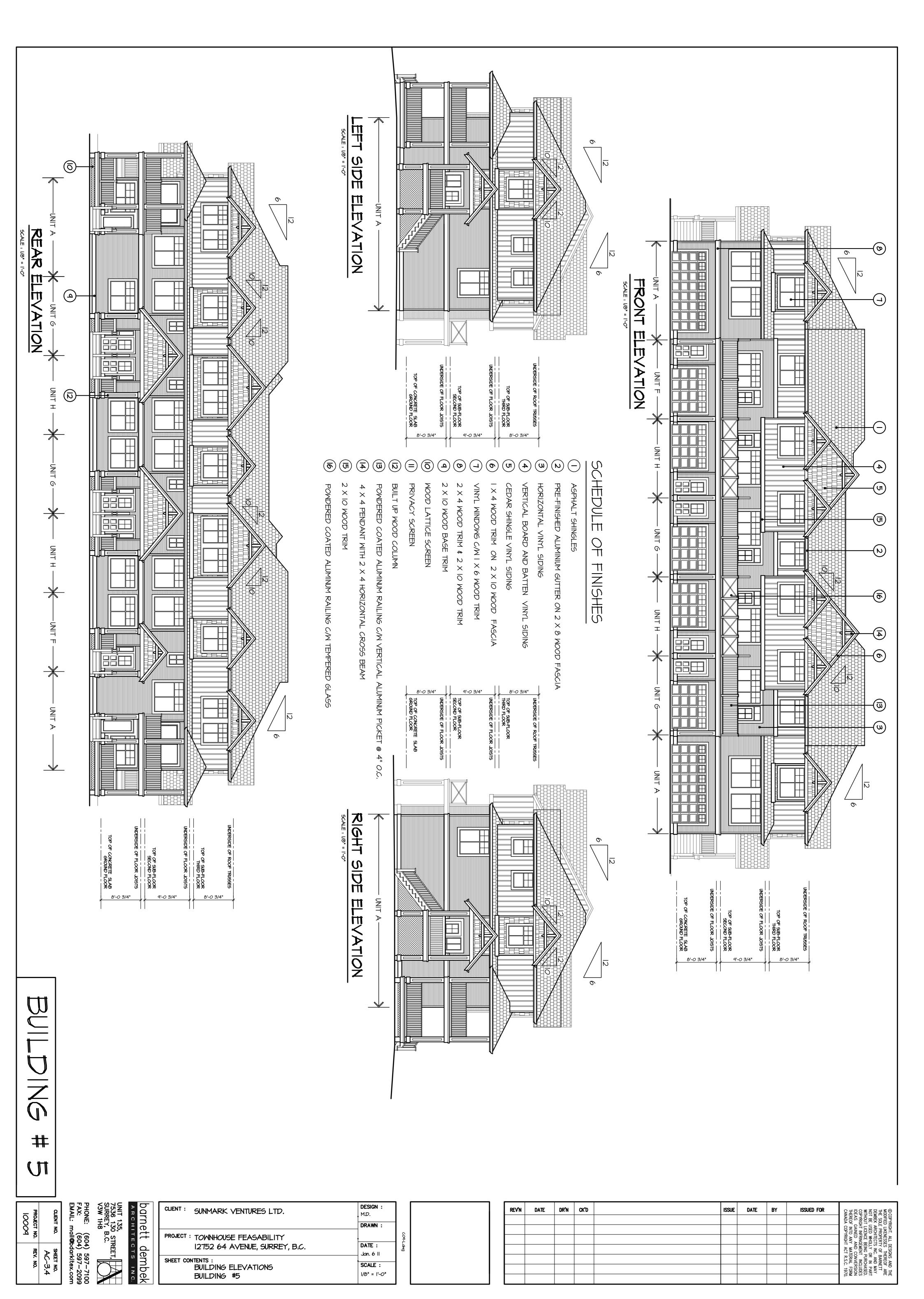
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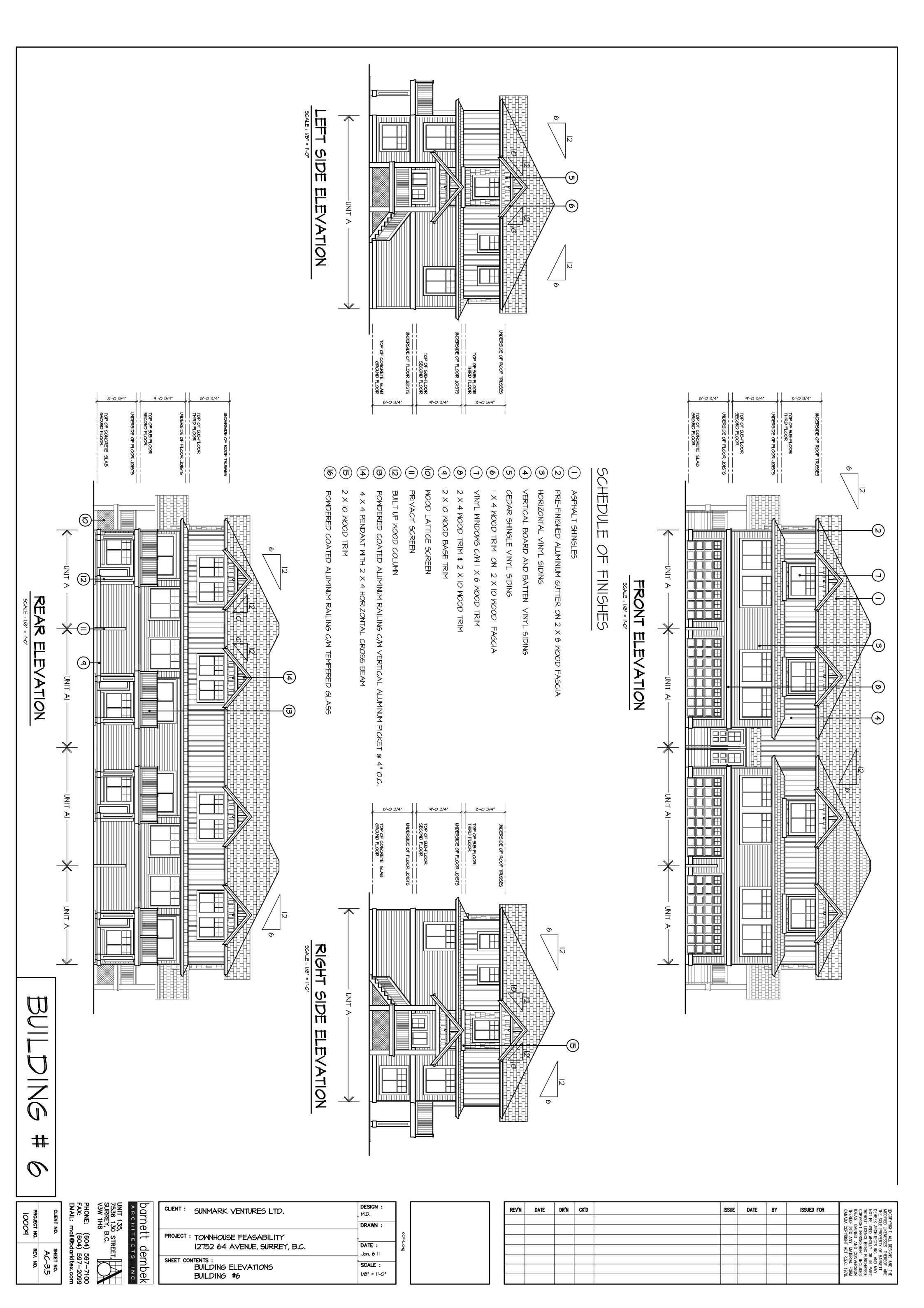
BUILDING ELEVATIONS

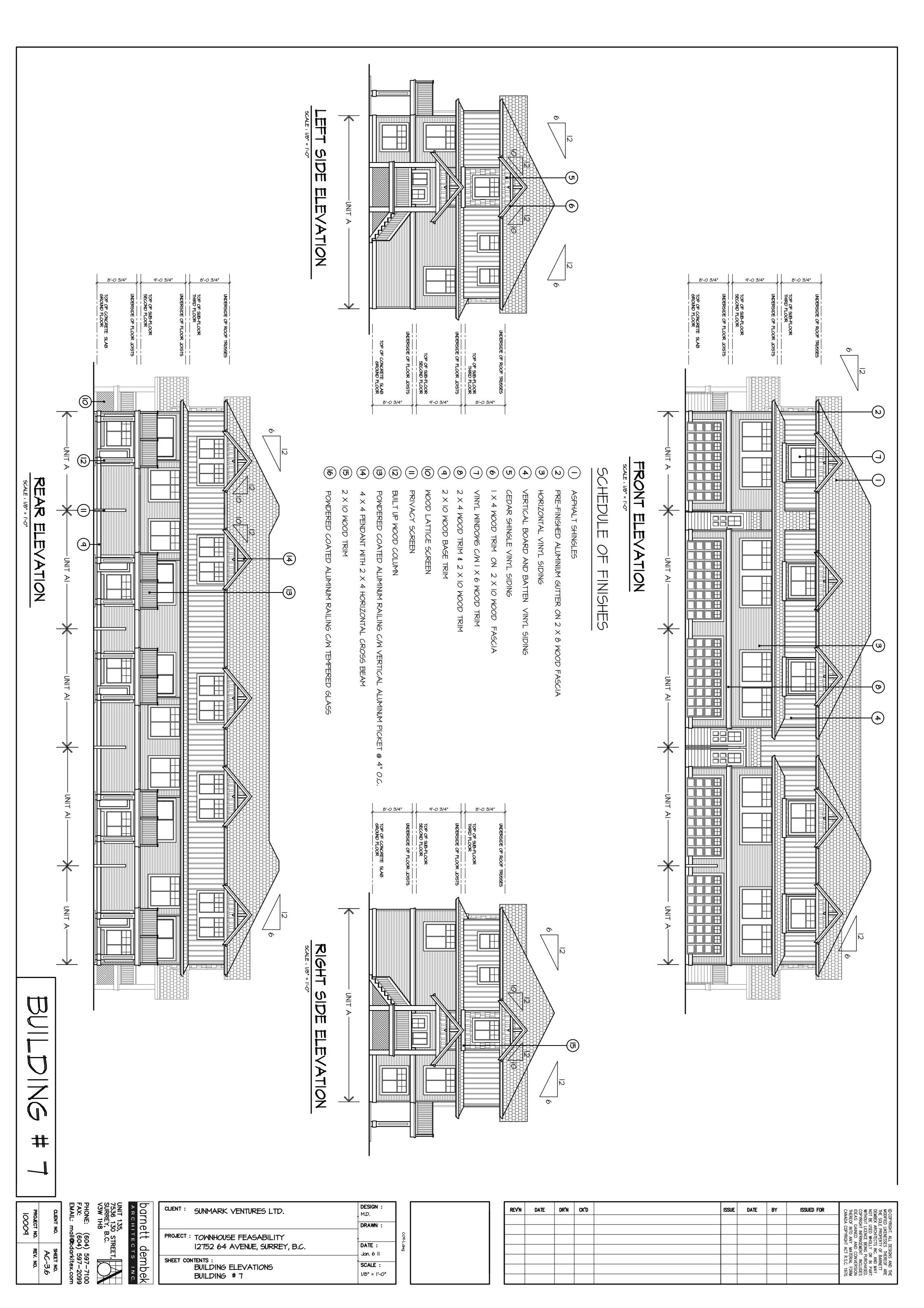
BUILDING #1

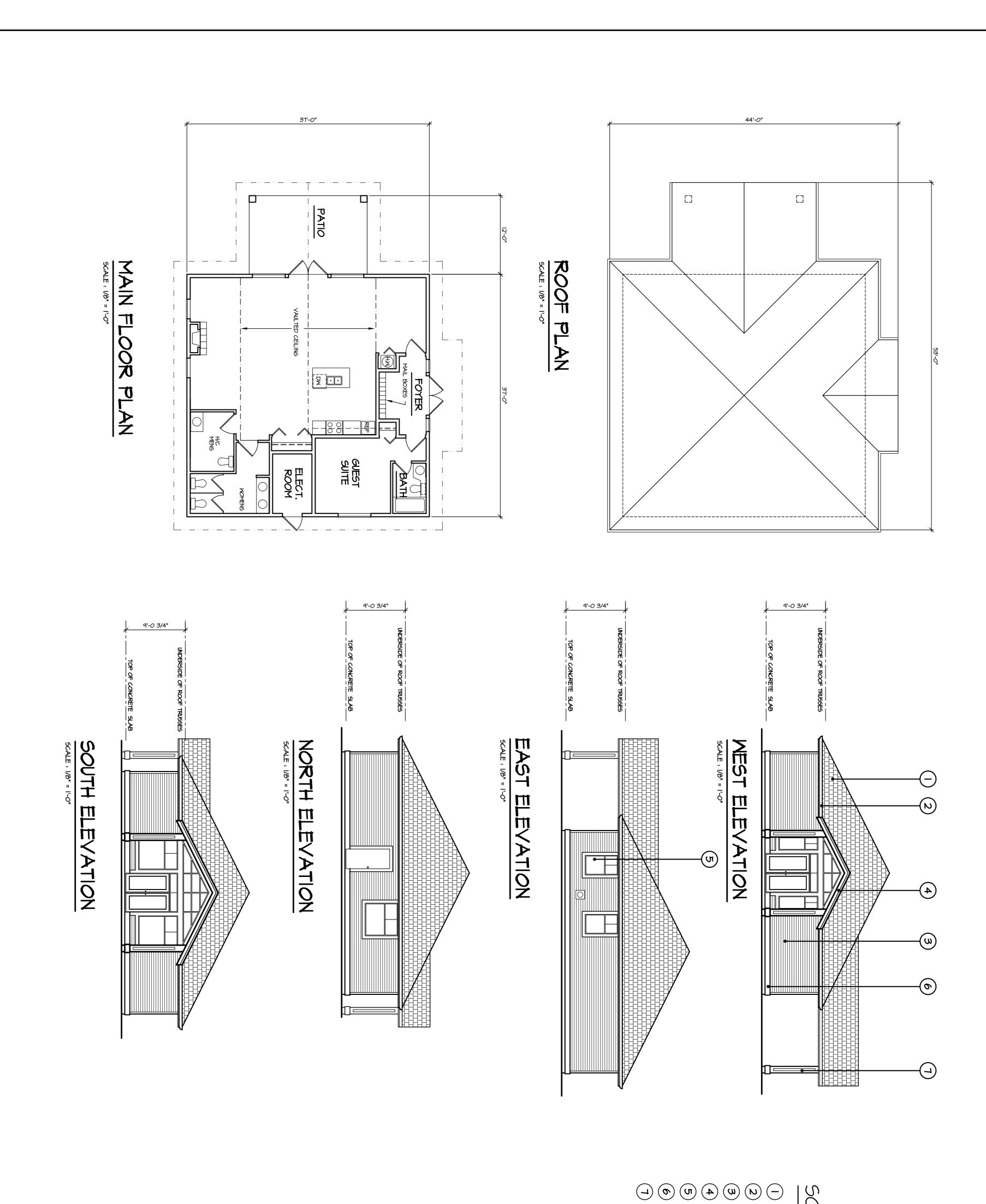












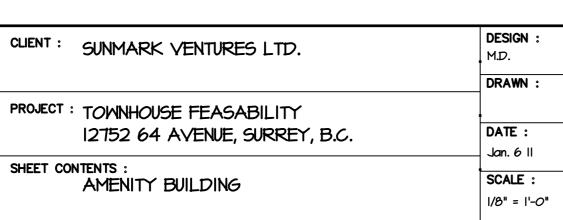
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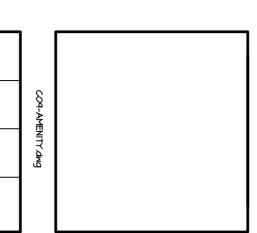
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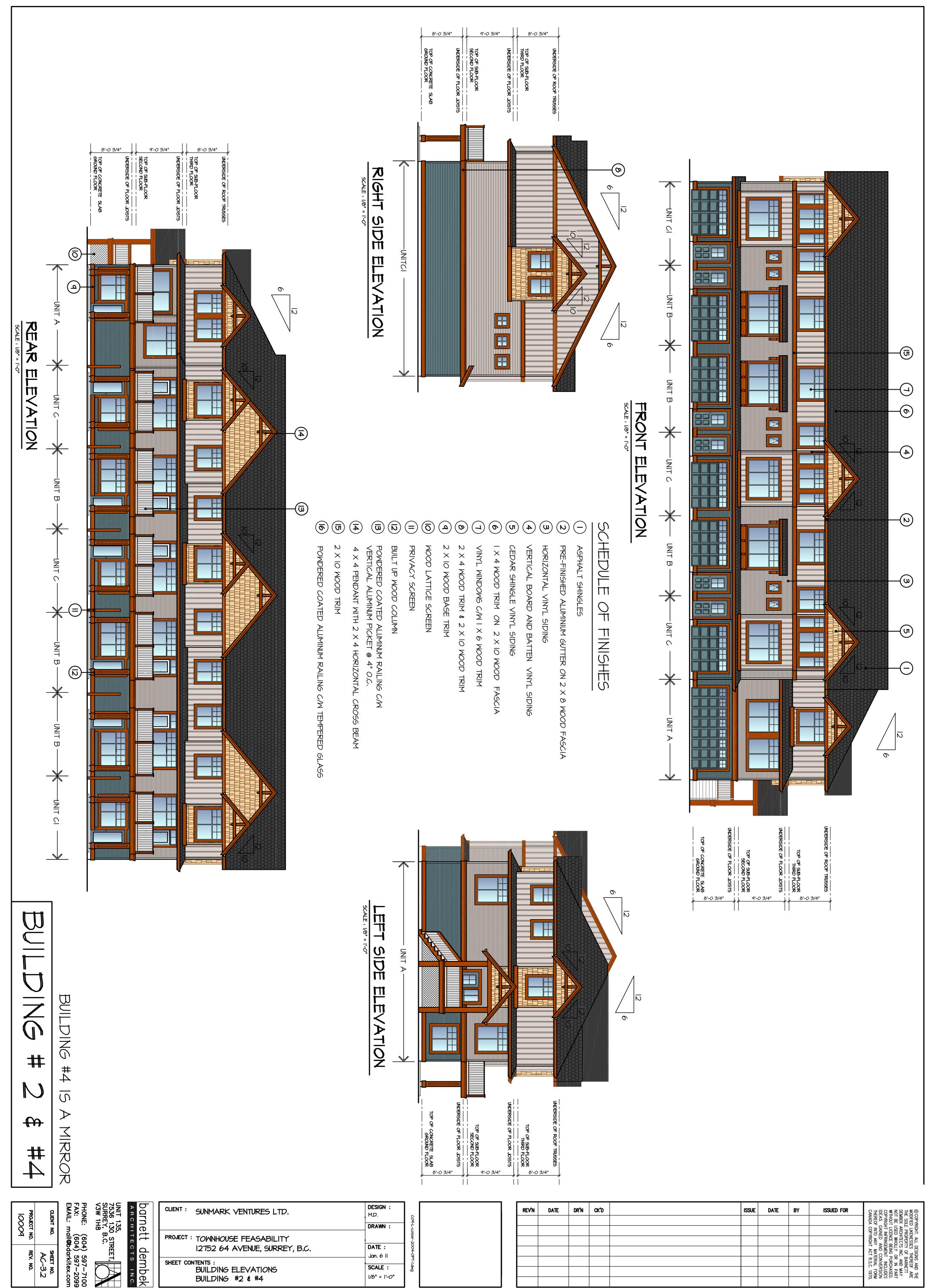
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PROJECT: TOWNHOUSE FEASABILITY

BUILDING ELEVATIONS

BUILDING #2 & #4

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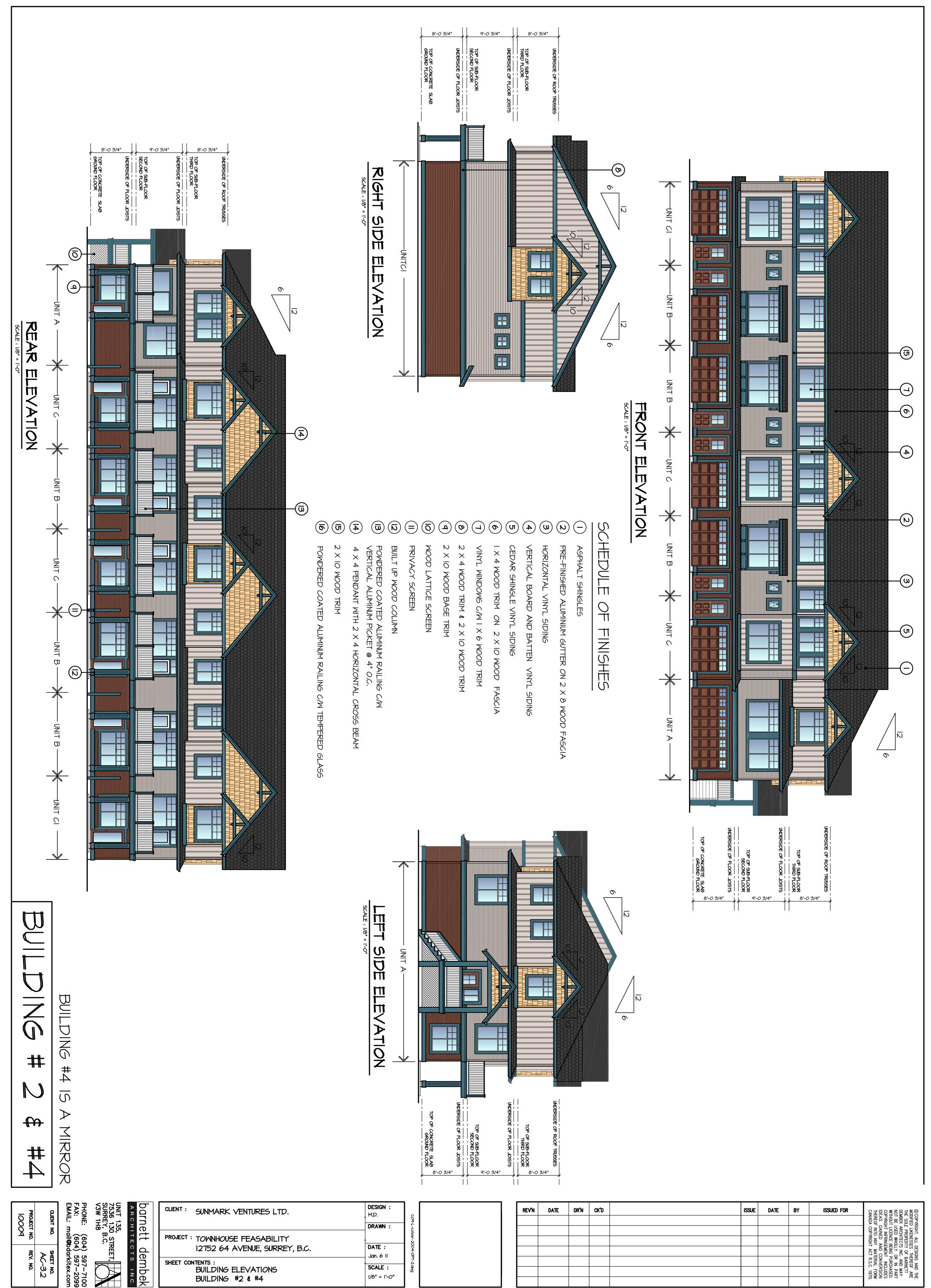
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PROJECT: TOWNHOUSE FEASABILITY

BUILDING ELEVATIONS

BUILDING #2 & #4

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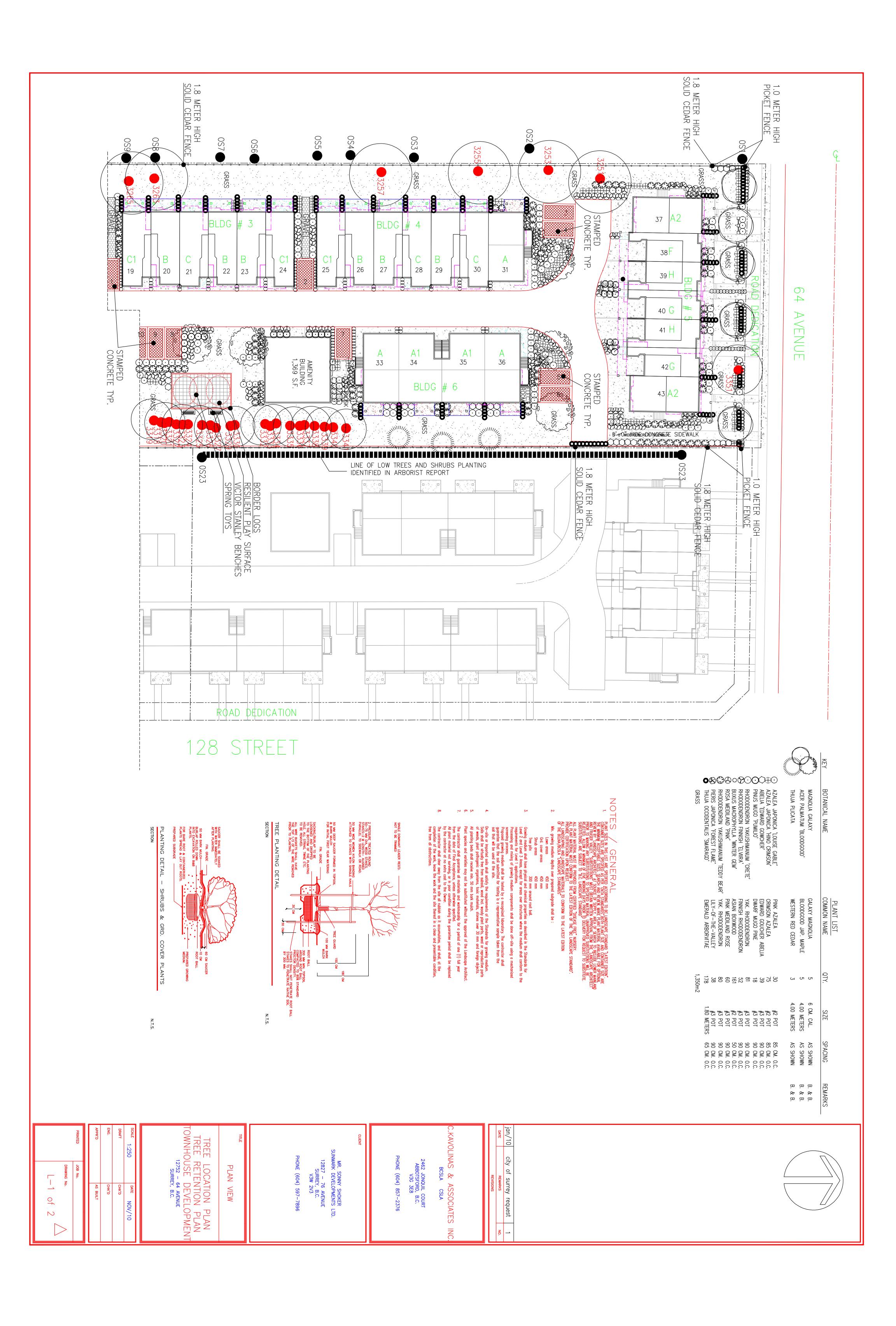
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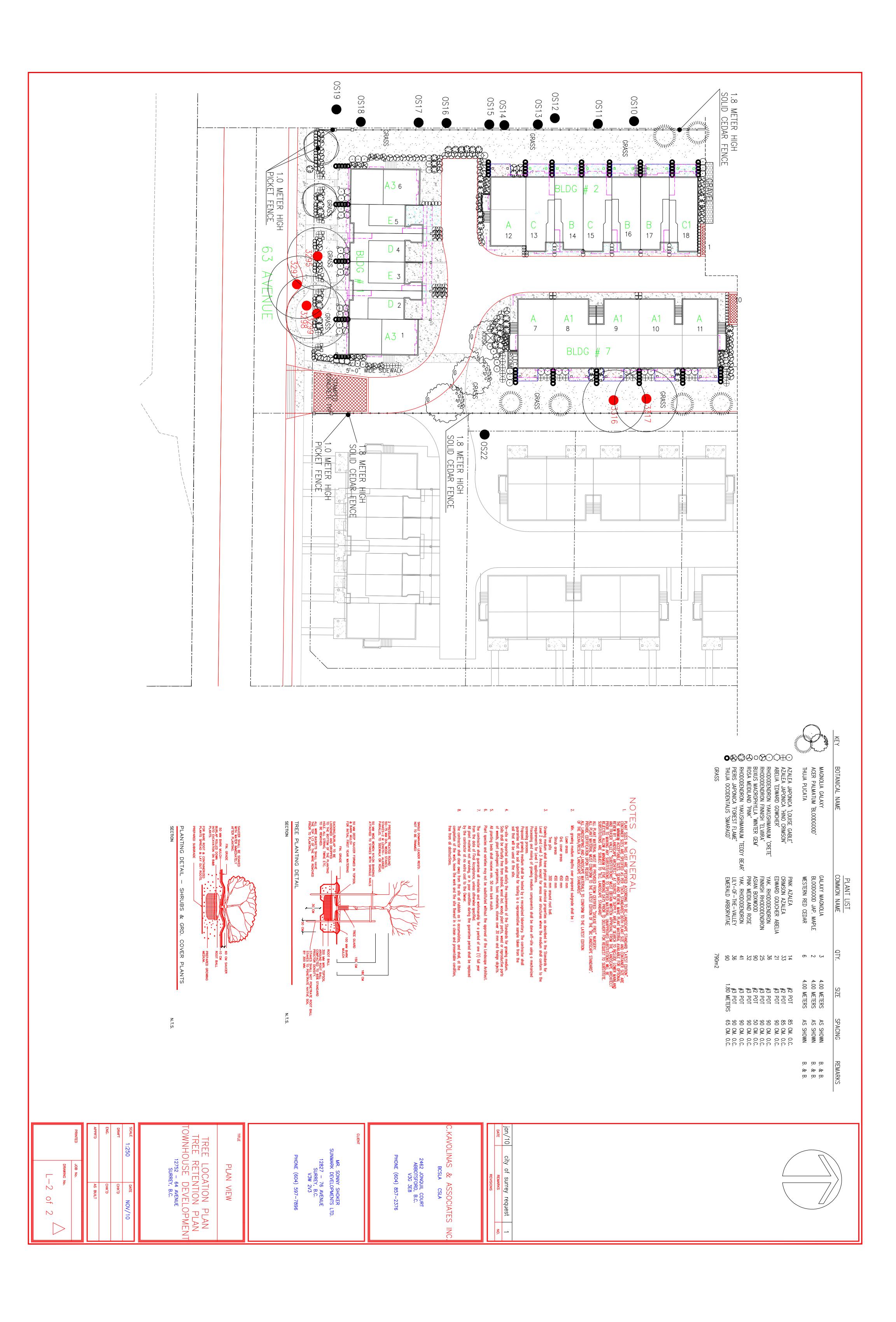
DATE:

Jan. 6 II

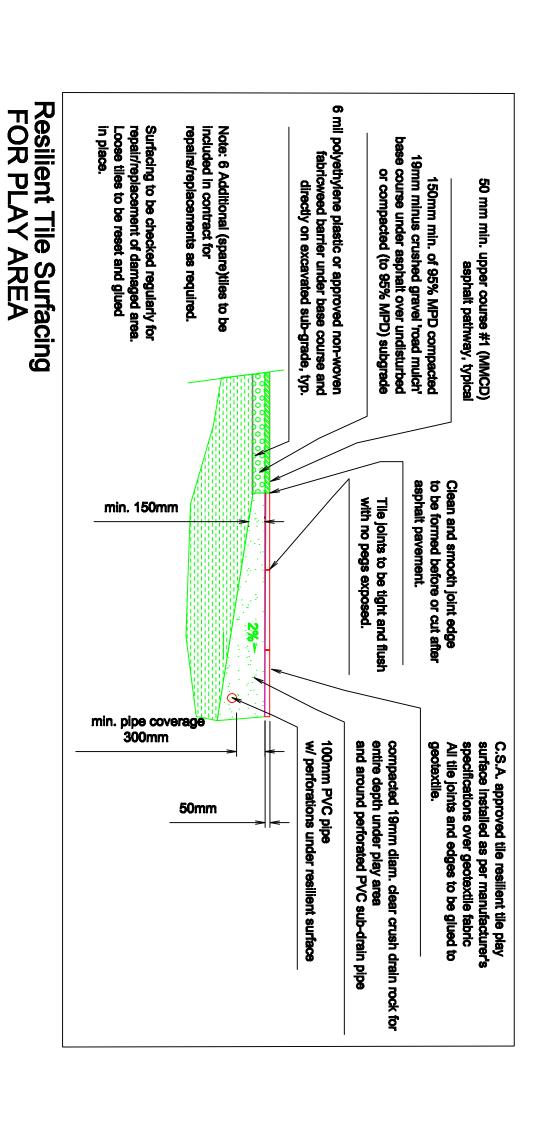
SCALE:

1/8" = 1'-0"





# Crazy Plane with anchoring M001 131 M 132 Crazy Tractor with anchoring M001 EQUIPMENT M 128 Crazy Daisy with anchoring M001



GAP

TO BE

2-3"

6'-0"

Posts to

extend minimum of 1/2 or anchored onto slab.

TYPICAL

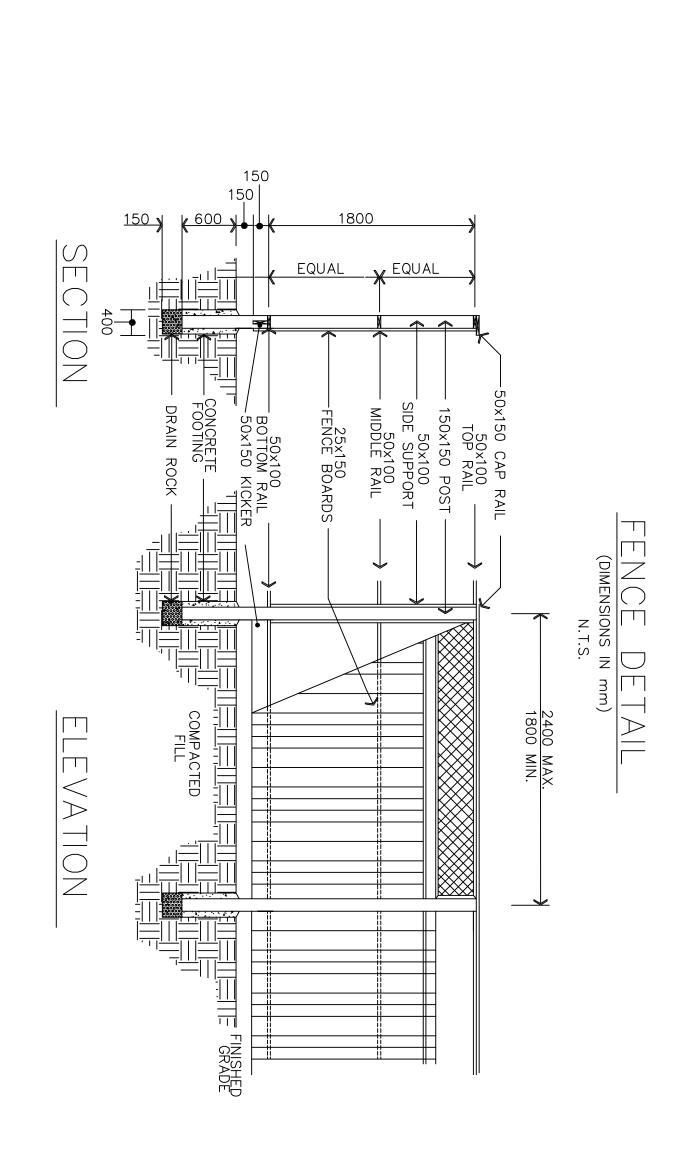
DETAIL

FOR PICKET

FENCE

PICKET

2x4 TOP RAIL (P/T)
1x4 PICKETS (CEDAR)
1x3 PICKETS (CEDAR)
2x4 BOTTOM RAIL (P/T)
4x4 POST (P/T)



C.KAVOLINAS & ASSOCIATES INC BCSIA CSIA

2462 JONQUIL COURT ABBOTSFORD, B.C. V3G 3E8

IONE (604) 857-2376

12827 – 76 AVENUE SURREY, B.C. V3W 2V3

MR. SONNY SHOKER MARK DEVELOPMENTS LTD.

PHONE (604) 597—7896

city of surrey request

All fabricated components are steel shot—blasted, etched, phosphatized, preheated and electrostatically powder—coated with TGIC polyester powder coatings.

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LANDSCAPE DETAILS
PROPOSED
TOWNHOUSE DEVELOPMENT
12752 - 64 AVENUE
SURREY, B.C.

NOV/10

PLAN VIEW

FRONT VIEW

Victor Stanley, Inc.

P.O. DRAWER 330 — DUNKIRK, MD 20754 USA TEL (301) 855-8300 — FAX (410) 257-7579 WEB SITE: http://www.victorstanley.com

DR# 2000\_75 PG 1 OF 1

SIDE VIEW

2.1027

PRODUCT SPECIFICATIONS

CLASSIC SERIES

( — 1 3 8

Standard 6' Length

Each C-138 brace is pre-drilled with the appropriate hole pattern to mount the (12) 2" x 3" (nominal) woodslats

(4) 3/8" I.D.: anchor bolt holes

HEX-HEAD

CAP BOLT DETAIL

1-5/16" O.D. cross bar

is botted using (2) 1-1/2"

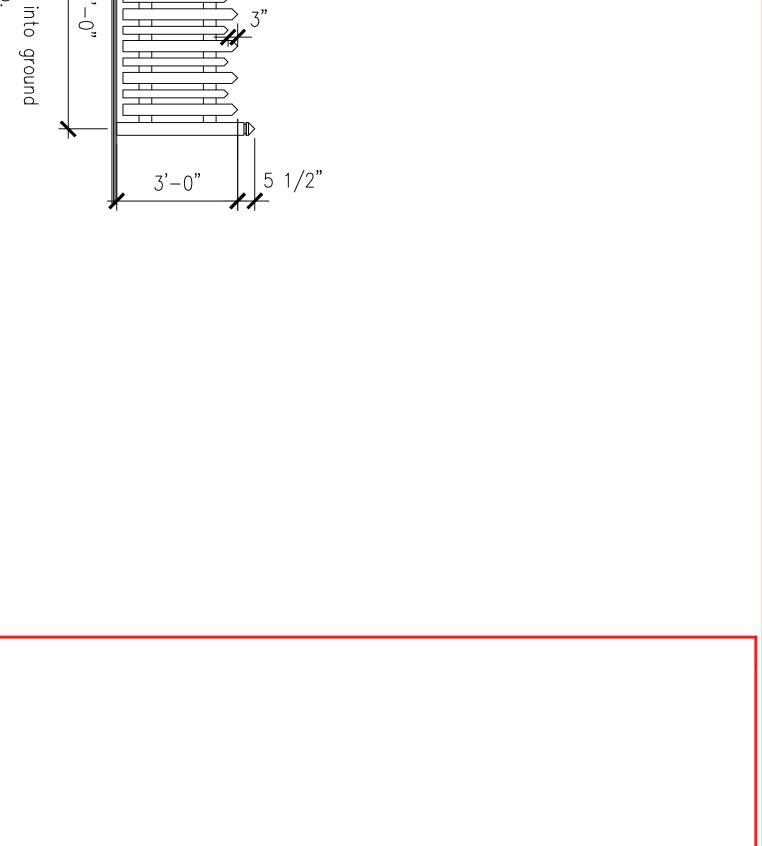
long x 7/16" zinc plated
hex-head bolts

UNDER VIEW

SCREW DETAIL

Vandal resistant lag screws
fasten woodslats to steel
supports from beneath

PERSPECTIVE





# INTER-OFFICE MEMO

TO:

Manager, Area Planning & Development

- South Surrey Division

**Planning and Development Department** 

FROM:

**Development Project Engineer, Engineering Department** 

DATE:

November 30, 2010

PROJECT FILE:

7810-0194-00

RE:

**Engineering Requirements** 

Location: 12752 - 64 Avenue

## NCP AMENDMENT

There are no engineering requirements relative to the NCP Amendment.

### REZONE

# Property and Right-of-Way Requirements

- dedicate 3.000 metres on 64 Avenue.
- dedicate 9.942 metres on 63 Avenue.

# **Works and Services**

- construct north side of 63 Avenue.
- provide water, sanitary and storm connections.
- provide Restrictive Covenant for water quality control.
- provide Access Easement to the adjacent property to the east.
- address drainage concerns with adjacent properties.

A Servicing Agreement is required prior to rezone.

# **DEVELOPMENT PERMIT**

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

Bob Ambardar, P.Eng.

Development Project Engineer

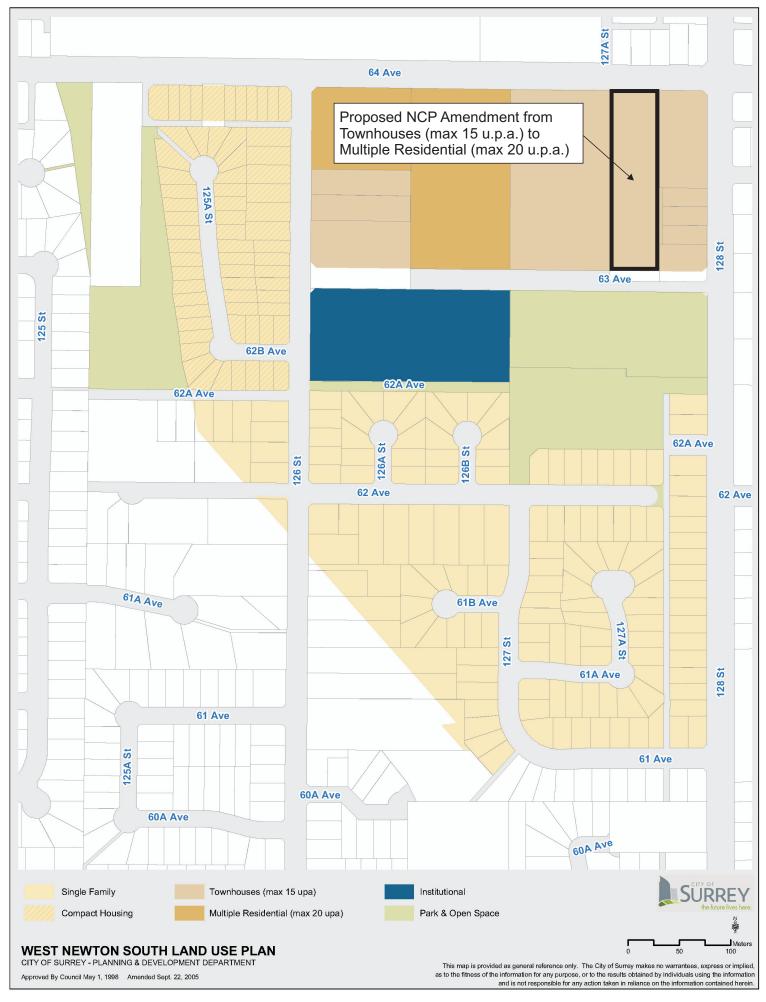
LR



	TREE PRESERVATIO	ON SUMMARY	
Surrey Project No.:	7910-0194-00		
Project Location:	12752 64th Avenue, S	urrey BC	
Registered Arborist:	Trevor Cox, MCIP		
	ISA Certified Arbori	-	
	Certified Tree Risk A		
	BC Parks Wildlife an	d Danger Tree Assessor	
Detailed Assessment of the	he existing trees of an Arboris	et's Report is submitted o	on file. The
following is a summary of	of the tree assessment report for	or quick reference.	
buildings upon it. T	sment of the Subject Site: 2.2 a The lot has two distinct section ed and native to the south.	•	
2. Summary of Propos	sed Tree Removal and Placem	ent:	
☐ The summary will b	oe available before final adopt	ion.	
Number of Protecte	d Trees Identified		132 (A)
Number of Protecte	d Trees declared high risk du	e to natural causes	- (B)
Number of Protecte	d Trees to be removed		96 (C)
Number of Protecte	d Trees to be Retained	(A-B-C)	36 (D)
Number of Replaces	ment Trees Required	(C-B) x 2	179 (E)
Number of Replaces	ment Trees Proposed		24 (F)
Number of Replaces	ment Trees in Deficit	(E-F)	155 (G)
Total Number of Pr	otected and Replacement Tree	es on Site (D+F)	60 (H)
	pposed in the Project		42 (I)
Average Number of	Trees per Lot	(H / I )	1.40
3. Tree Survey and Pre	eservation / Replacement Plan	1	
☐ Tree Survey and Pre	eservation / Replacement Plan	ı is attached	
-	ailable before final adoption		
-	•		

Summary prepared and submitted by:		Dei	December 2, 2010
	Arborist		Date





# **CITY OF SURREY**

BY-L	<b>Δ \ λ /</b> /	NO	
DI-L	A $VV$	NU.	

A by-law	to amend	d Surrey Zoning	g By-law, 1993, No	o. 12000, as amended

THE CITY COUNCIL of the City of Surrey, in open meeting assembled, ENACTS AS FOLLOWS:

1. Surrey Zoning By-law, 1993, No. 12000, as amended, is hereby further amended, pursuant to the provisions of Section 903 of the <u>Local Government Act</u>, R.S.B.C. 1996 c. 323, as amended by changing the classification of the following parcels of land, presently shown upon the maps designated as the Zoning Maps and marked as Schedule "A" of Surrey Zoning By-law, 1993, No. 12000, as amended as follows:

FROM: ONE-ACRE RESIDENTIAL ZONE (RA)

TO: COMPREHENSIVE DEVELOPMENT ZONE (CD)

Parcel Identifier: 012-695-416

Lot 1 Except: Firstly; Parcel "A" (Explanatory Plan 14036) and Road, Secondly: Plan LMP25577 Section 7 Township 2 New Westminster District Plan LMP 2378

12752-64 Avenue

(hereinafter referred to as the "Lands")

2. The following regulations shall apply to the *Lands*:

## A. Intent

This Comprehensive Development Zone is intended to accommodate and regulate the development of *ground-oriented multiple unit residential buildings* and related *amenity spaces* which are to be developed in accordance with a *comprehensive design*, where *density* bonus is provided.

# **B.** Permitted Uses

Land and structures shall be used for the following uses only, or for a combination of such uses, provided such combined 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 square feet] per dwelling unit.

# C. Lot Area

Not applicable to this Zone.

# D. Density

- 1. The maximum *unit density* shall not exceed 2.5 *dwelling units* per hectare [1 u.p.a.]. The maximum *density* may be increased to that prescribed in Section D.2 of this Zone if amenities are provided in accordance with Schedule G of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. (a) The floor area ratio shall not exceed 0.80; and
  - (b) The maximum *unit density* shall not exceed 50 *dwelling units* per hectare [20 u.p.a.].
- 3. The *indoor amenity space* required in Sub-section J.1 (b) of this Zone is excluded from the calculation of *floor area ratio*

# E. Lot Coverage

The *lot coverage* shall not exceed 41%.

# F. Yards and Setbacks

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

Setback Use	Front Yard (63 Ave)	Rear Yard (64 Ave)	Side Yard (East)	Side Yard (West)
Principal Buildings	5.4 m [17 ft] to building; 3.9 m [12 ft] to porch	7.0 m [22 ft] to building; 5.4 m [17 ft.] to deck; 5.4 m [17 ft] to porch	6.0 m [20 ft] to building; 4.5 m [15 ft] to deck and stairs; 4.5 m [15 ft] to porch	5.6 m [18 ft] to building; 4.2 m [13 ft] to deck and stairs; 4.2 m [13 ft] to porch
Accessory Buildings and Structures	7.5 m [25 ft]	7.5 m [25 ft]	7.5 m [25 ft]	7.5 m [25 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 feet].
- 2. <u>Accessory buildings and structures</u>:
  - (a) <u>Indoor amenity space buildings</u>: The building height shall not exceed 11 metres [36 feet]; and
  - (b) Other accessory buildings and structures: The building height shall not exceed 4.5 metres [15 feet].

# H. Off-Street Parking

- 1. Resident, visitor and employee *parking spaces* shall be provided as stated in Table C. 6, Part 5 Off-Street Parking and Loading/Unloading of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. *Tandem parking* is permitted, subject to the following:
  - (a) Access to *parking spaces* provided as *tandem parking* is not permitted within 6 metres [20 feet] 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 feet] 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 feet] 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 square feet] 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 square feet] per *dwelling unit*.
- 2. *Child care centres* shall be located on the *lot* such that these centres 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
8,000 sq.m.	30 metres	30 metres
[1.9 acres]	[ 98 feet]	[ 98 feet]

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

# L. Other Regulations

In addition to all statutes, by-laws, orders, regulations or agreements, the following are applicable, however, in the event that there is a conflict with the provisions in this Comprehensive Development Zone and other provisions in Surrey Zoning By-law, 1993, No. 12000, as amended, the provisions in this Comprehensive Development Zone shall take precedence:

- 1. Definitions are as set out in Part 1 Definitions, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 2. Prior to any use, the *Lands* must be serviced as set out in Part 2 Uses Limited, of Surrey Zoning By-law, 1993, No. 12000, as amended and in accordance with the servicing requirements for the RM-30 Zone as set forth in the Surrey Subdivision and Development By-law, 1986, No. 8830, as amended.
- 3. General provisions are as set out in Part 4 General Provisions, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 4. Additional off-street parking requirements are as set out in Part 5 Off-Street Parking, of Surrey Zoning By-law, 1993, No. 12000, as amended.
- 5. Sign regulations are as set out in Surrey Sign By-law, 1999, No. 13656, as amended.
- 6. Special *building setbacks* are as set out in Part 7 Special Building Setbacks, of Surrey Zoning By-law, 1993, No. 12000, as amended.

	7.	Building permits shall be subject to the Surrey Building By-law, 1987, No. 9011, as amended.
	8.	Building permits shall be subject to Surrey Development Cost Charge By-law, 2010, No. 17111, as may be amended or replaced from time to time, and the development cost charges shall be based on the RM-30 Zone.
	9.	Surrey Tree Protection By-law, 2006, No. 16100, as amended.
	10.	Development permits may be required in accordance with the Surrey Official Community Plan, 1996, By-law No. 12900, as amended.
	11.	Provincial licensing of <i>child care centres</i> is regulated by the <u>Community Care and Assisted Living Act</u> R.S.B.C. 2002. c. 75, as amended, and the Regulations pursuant thereto including without limitation B.C. Reg 319/89/213.
-	his By-law sl mendment l	hall be cited for all purposes as "Surrey Zoning By-law, 1993, No. 12000, By-law, , No"
READ A	FIRST AND	SECOND TIME on the th day of , 20 .
PUBLIC	HEARING H	ELD thereon on the th day of , 20 .
READ A	THIRD TIM	E ON THE th day of , 20 .
	SIDERED AN ee Seal on the	ID FINALLY ADOPTED, signed by the Mayor and Clerk, and sealed with the th day of , 20 .
		MAYOR

**CLERK**