# 11 CHOWN PLACE DEVELOPMENT PERMIT WITH VARIANCES RE - APPLICATION

LOT A, PLAN 11749 VICTORIA SECTION 10/11



				ZONING DA	TA					
				2019-12-1	6					
Project Name:	Chown Place									
Address:	11 Chown Place Victoria B	.C.								
Building Type	Wood Frame									
Parking Type	Surface									
Zone	R3-G ZONE, GARDEN APA	ARTMENT DIST	RICT & PART 3.1.1 – RC	3-G-SC ZONE	- GARDE	N APARTMENT (SE	ENIOR CITIZEN) [	DISTRICT		
Client:	Gorge View Housing Socie	ty								
R3- G Catagorey		R3- G	Zoning Req'ts		Existing Chown Place Data			Proposed Site Total		
3	Dwelling unit size	33 m2 min area			33 - 70 m2 units		44- 98 m2 units			
4	Height	11m in height		7.5	m	2 sto	reys	12.6 m	4 st	oreys
4b	FSR over 2 storys	30% max		0		(	)	8%	1782	2.5 m2
5	Site Coverage	30% max		219	%	4768	3 m2	26.0%	5,80	)1 m2
6	Floor Space Ratio	0.5 to 1				0.232 to 1		0.388 to 1		
7	Open Site Space	40% min		65°	%	14,59	1 m2	60%	13,4	75 m2
9	Number of apartments	2 or more garden apartments		108 u	ınits	15 Bui	ldings	58 new (166 total)	1 new Bld	g (16 Total)
10	Site Area	1,858 m2 min		22,373	.7 m2	240,828	3.5 sq.ft.	22,373.7 m2		8.5 sq.ft.
13	Building Separation	# Storeys x 3.048		6 n	า		·	12.2 m	8.	6 m
14	Setbacks	7.62 m		4.5	4.5 m		Existing non conforming 4.5m		4.5m	
16	Parking Set Back	6m	2.4m with screen	3.5	m			2.4m - 3.8m	Screens as propose	
	Puilt Area Above Crade	11 196 0 m2 may		5 007 9	24 m2	F2 002	O o o o ft	9 601 m2	02.5/	O og ft
	Built Area Bolow Grade	11,186.9 m2 max		5,007.84 m2 none		53,903.9 sq.ft.		8,691 m2		9 sq.ft.
	Built Area Below Grade			1101	ie			337 m2	3,02	7 sq.ft.
R3-G-SC	Parking Old Zoning	per unit	0.35 stalls per unit	108 u	ınits	37.8 stalls req'd	70 supplied	166 units (58 new)	58.1	
	Schedule C Affordable	Visitors	0.1 stalls per unit	108		10.8 stalls		166	16.6	
		Total				42.6 stalls	70 supplied		74.7	79 provided
	Schedule C Bike Parking							Needed in new	Sup	plied
		Visitors	6					6		6
		45 m2	1					25		25
		45 m2 +	1.25					42.5		43
		Total						68		88

#### **Drawing List**

#### **Architecture Drawings**

A-0.00 Cover

A-0.01 Code

A-0.02 Grading Plan

A-1.01 Existing Site

A-1.02 Site and Context Plan

A-1.03 Site Plan

A-2.01 1st Floor

A-2.02 2nd Floor

A-2.03 3rd Floor

A-2.04 4th Floor

A-2.05 Roof Plan

A-2.06 Basement Plan A-3.01 North and West Elevations

A-3.02 South and East Elevations

A-4.01 Building Sections

A-5.01 3d Images

A-5.02 3d Images

A-6.01 Shadow Studies

#### Landscape Drawings

L-1 Site Concept Plan

L-2 Landscape Concept Plan

L-3 Landscape Details

Civil Drawings
C01 Conceptual Servicing Plan

C02 Conceptual Site Plan

# Variances Requested

# Height

11m in zoning / 12.6m proposed. 1.6m Height Variance

#### **Building Separation**

12.2m in zoning / 8.6m proposed 3.6m Separation Variance

#### Parking Setback

6m in zoning / 2.4-3.8m proposed

Note: Setbacks of Existing Buildings are non conforming No Variances Requested

### **Proposed New Building Summary**

Height- 12.6m 4 Storeys FSR Area - 3,683 sqm Number of Units - 58 Building Separation - 8.6m

-North Side 46,002

-West Rear 80,715

-South Side 51,107

-East Front 69,068

#### Cistern Setbacks

Setbacks

-North Side 56,355

-West Rear 78,957 -South Side 31,327

-East Front 117,506

Parking - (recalculated into site total) Bike Parking

-Visitor 6 Stalls

-Resident 68 Stalls

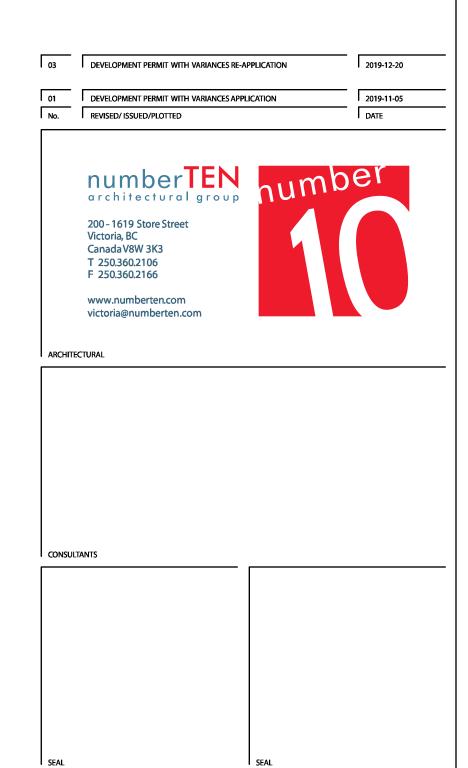
GENERAL NOTES



# Revisions

**Received Date: December 20, 2019** 





11 Chown Place

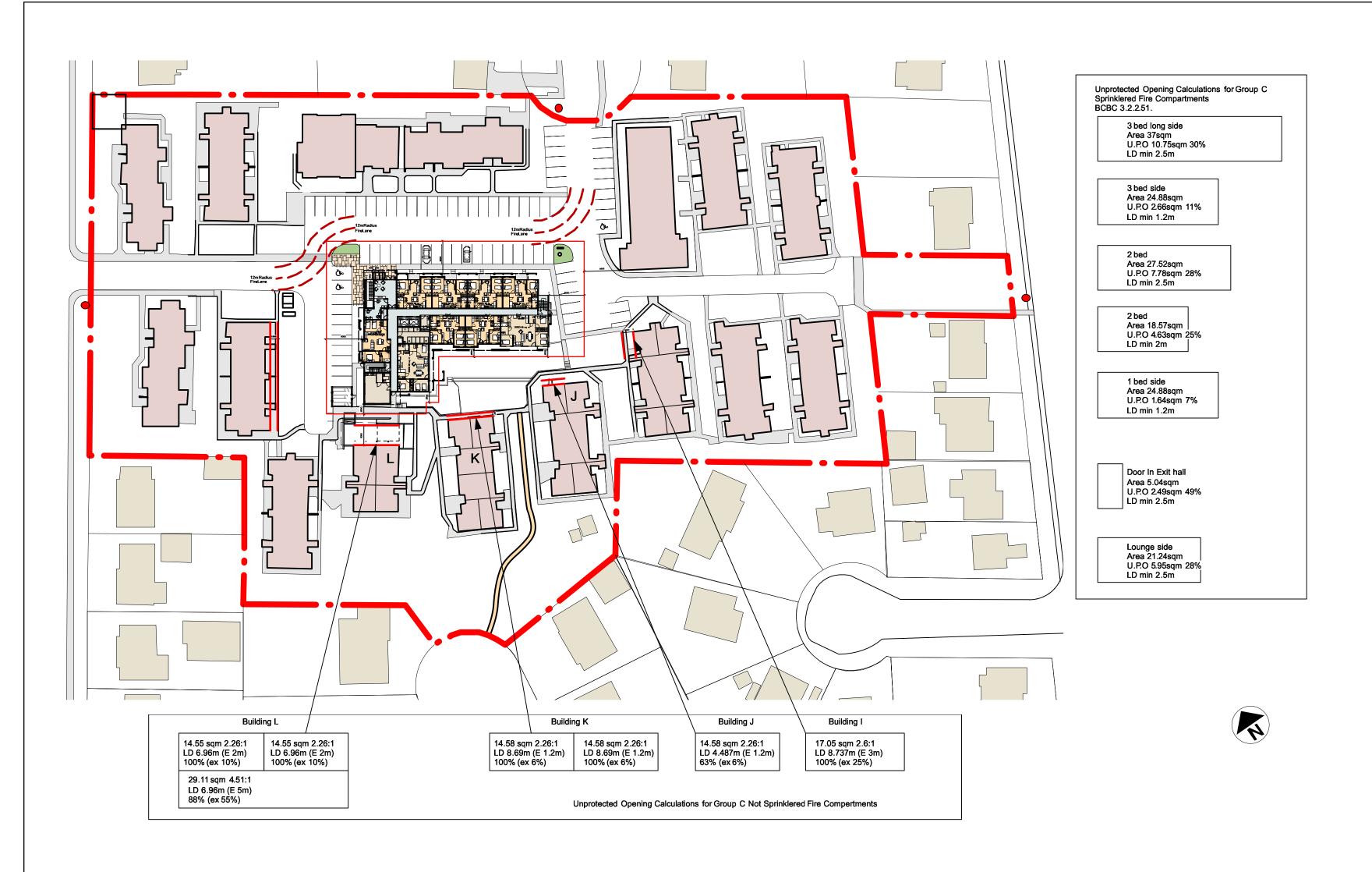
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2019-12-20

Cover

SHEET TITLE

DS, A-0.00 CLIENT PROJECTNO. 2018532 NTAG PROJECTNO.



Name of Project: 11 Chown Place Location: Victoria, BC 2018-09-09 Part 3 BCBC Reference BCBC 2018 Project Description: -Consuction of a new 4 storey residenale building on a site with 15 exising bulding on site. Major Occupancy(s): Group C - Residential 3.1.2.1 (1) 1.4.1.2 (A) 963.1 sq.m. (10,367 sf) Bldg Floor Area: 4,006.8 sq.m. (43,129 sf) 1.4.1.2 (A) U/G Parking Area 0 sq.m. (0 sf) 1.4.1.2[A]; 3.2.1.1 Number of Storeys: 4 Height of Building (m): 12.6m (Average Grade to top of Roof level) 3.2.2.10; 3.2.5.4 Number of Streets/Access Routes: 2 3.2.2.51 Building Size, Construction, Occupancy: Group C, up to <4> Storey, Sprinklered 3.2.2.501)a) Sprinkler System Proposed: ⊠ Entire Building □ No 3.2.5.8 Standpipe Required: Fire Alarm Required: Yes 3.2.4  $\square$  No Water Service/Supply is Adequate: 3.2.5.7 3.2.6 High Building: ☐ Yes ⊠ Both 3.2.2.50 Permitted Construction: Combustible Non-Combustible Actual Construction: Combustible Non-Combustible ⋈ Both 3.2.2.503)a) ⋈ Non-Combustible Exterior Wall Cladding: 3.2.1.1 Mezzanine(s) Area: N.A. 3.1.17 Occupant Load Based On: Main floor Lounge (0.95 sq.m/person) 55 sq.m = 58 persons Main floor Offices (9.30 sq.m/person) 28 sq.m = 3 persons Number of sleeping rooms (2 persons/room) 69 rooms = 138 persons Total Occupant Load = 199 persons Barrier-Free Design: □ No Hazardous Substances: □ No 3.3.1.2 Required Fire Listed Design No. 3.2.2.50 Horizontal Assemblies 3.2.2.50 2)a) Resistance Rating FRR (Hours) or Description See Assemblies (TBD) 1.0 h FRR of Supporting 1h min or NC Floor over Crawl 3.2.3.1.D Spatial Separation - Construction of Exterior Walls: Permitted % of Opening Opening Proposed % | FRR (hours) | Listed Design or Description | Combustible | Construction | Cladding | Construction | Combustible Construction Cladding Noncombustible 5-37sqm 1.2-2.5m N.A. 7-49% N.A. N.A. 354.9 sq.m over 9m N.A. 100% N.A. N.A. 584.0 sq.m over 9m N.A. 100% East | 354.9 sq.m | over 9m | N.A. | 100% | -N.A. N.A.

Unprotected Openings Code Calculations

SCALE: nts











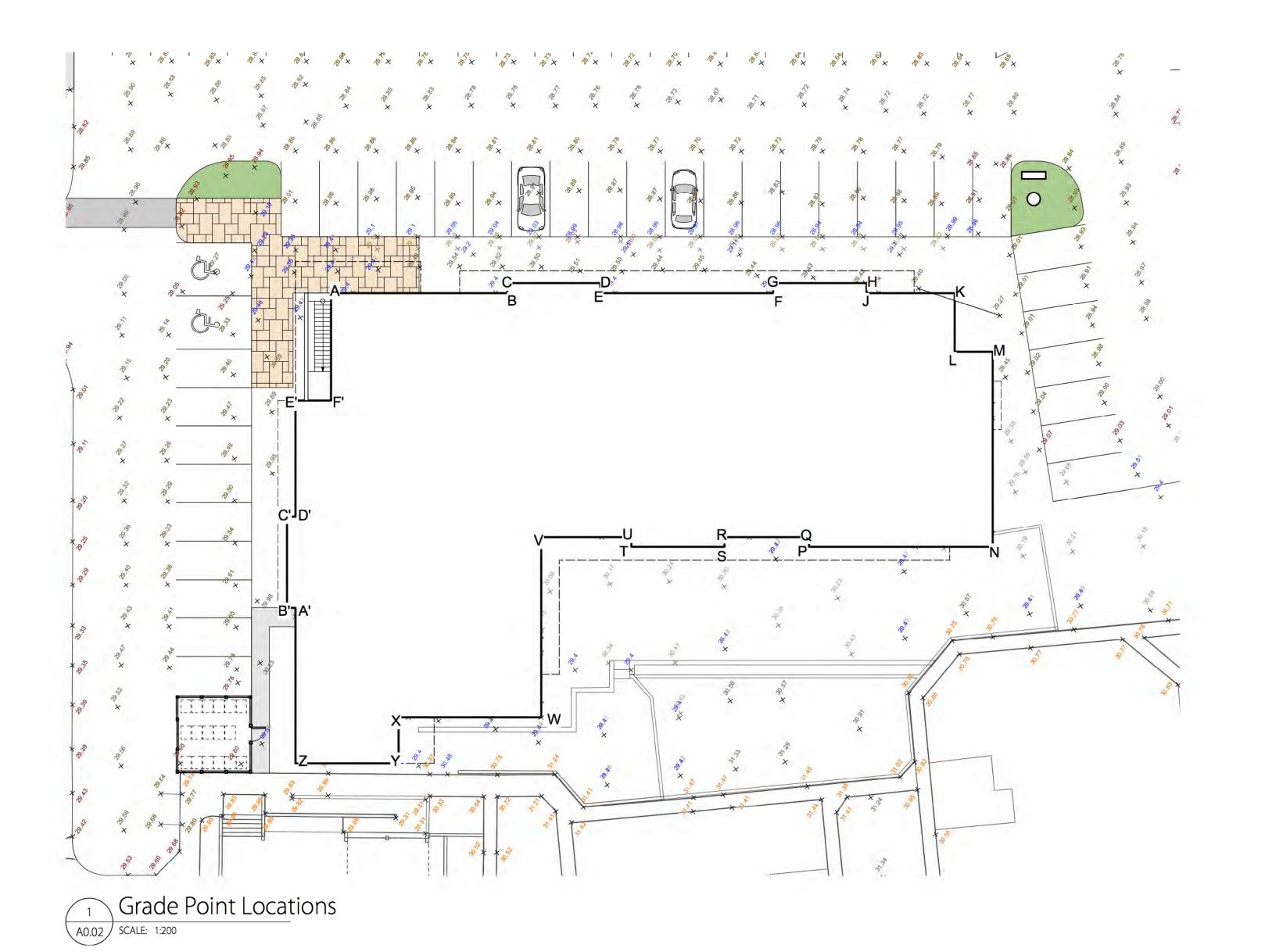


5 Building L
A0.01 SCALE: NTS

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No. REVISED/ ISSUED/PLOTTED	I DA	TE
numberTEN architectural group 200-1619 Store Street Victoria, BC	numbe	r
Canada V8W 3K3 T 250.360.2106		
F 250.360.2166 www.numberten.com		
victoria@numberten.com		
ARCHITECTURAL		
CONSULTANTS		
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1:400  11 Chown Pl  PROJECT Code  SHEET TITLE DS,	ace	

2018532

GENERAL NOTES



				2019-10	-11		
POINTS	EXISTING GRADE ELEV.	FINISHED GRADE ELEV.	POINT TO POINT	SUM OF ELEVATIONS	HORZ. DISTANCE BETWEEN GRADE POINTS (M)	AVERAGE GRADE BETWEEN	TOTALS
Α	29.60	29.40	A-B	58.80	11.906	29.40	350.036
В	29.60	29.40	B-C	58.80	0.648	29.40	19.05
С	29.58	29.40	C-D	58.80	6.298	29.40	185.16
D	29.58	29.40	D-E	58.80	0.648	29.40	19.05
E	29.58	29.40	E-F	58.80	11.694	29.40	343.804
F	29.53	29.40	F-G	58.80	0.648	29.40	19.051
G	29.53	29.40	G-H	58.80	6.312	29.40	185.573
Н	29.48	29.40	H-I	58.80	0.648	29.40	19.05
J	29.48	29.40	J-K	58.73	5.969	29.37	175.280
K	29.33	29.40	K-L	58.73	3.983	29.37	116.96
L	29.48	29.40	L-M	58.76	2.578	29.38	75.742
M	29.36	29.40	M-N	58.76	13.551	29.38	398.128
N	29.64	29.40	N-O	58.80	12.422	29.40	365.207
Р	30.14	29.40	P-Q	58.80	0.625	29.40	18.375
Q	30.14	29.40	Q-R	58.80	5.725	29.40	168.315
R	30.22	29.40	R-S	58.80	0.625	29.40	18.37
S	30.24	29.40	S-T	58.80	6.312	29.40	185.57
T	30.10	29.40	T-U	58.80	0.625	29.40	18.37
U	30.09	29.40	U-V	58.80	5.737	29.40	168.668
V	29.98	29.40	V-W	58.80	12.188	29.40	358.327
W	30.41	29.40	W-X	58.80	9.646	29.40	283.592
Х	30.34	29.40	X-Y	58.80	3.095	29.40	90.993
Υ	30.34	29.40	Y-Z	58.80	6.994	29.40	205.624
Z	30.18	29.40	Z-A'	58.80	10.507	29.40	308.906
A'	30.01	29.40	A'-B'	58.80	0.563	29.40	16.552
B'	30.01	29.40	B'-C'	58.80	6.189	29.40	181.957
C'	29.97	29.40	C'-D'	58.80	0.563	29.40	16.552
D'	29.97	29.40	D'-E'	58.80	7.865	29.40	231.23
- E'	29.85	29.40	E'-F'	58.80	2.411	29.40	70.883
F'	29.82	29.40	F'-G'	58.80	7.281	29,40	214.06

AVERAGE GRADE = 29.40

Grade Point Calculations

SCALE: NTS

DEVELOPMENT PRIMIT WITH WARRACES APPLICATION

ROUTE STATE OF THE CONTROL OF THE C

Grading plan

DS, CHECKED BY

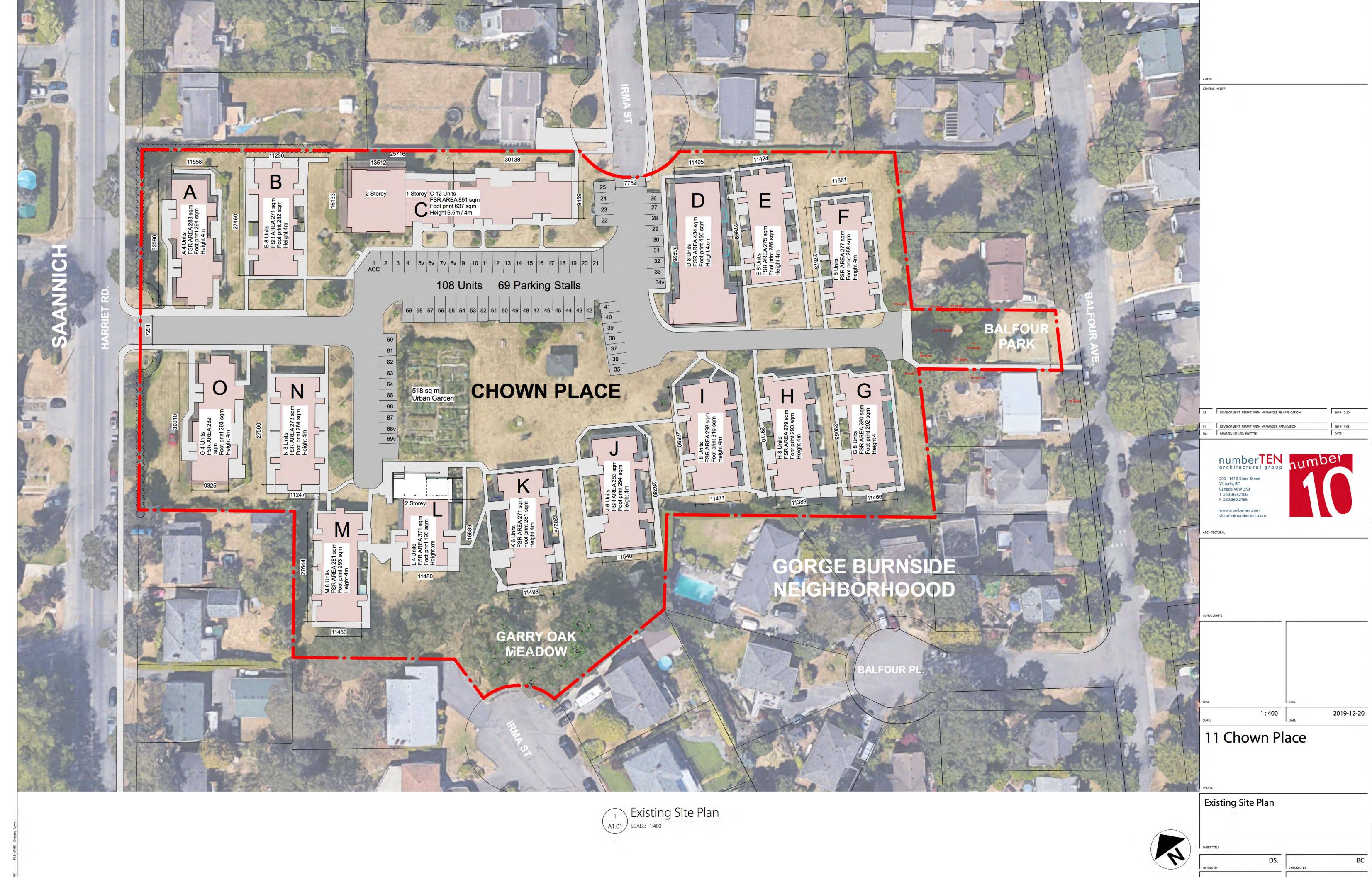
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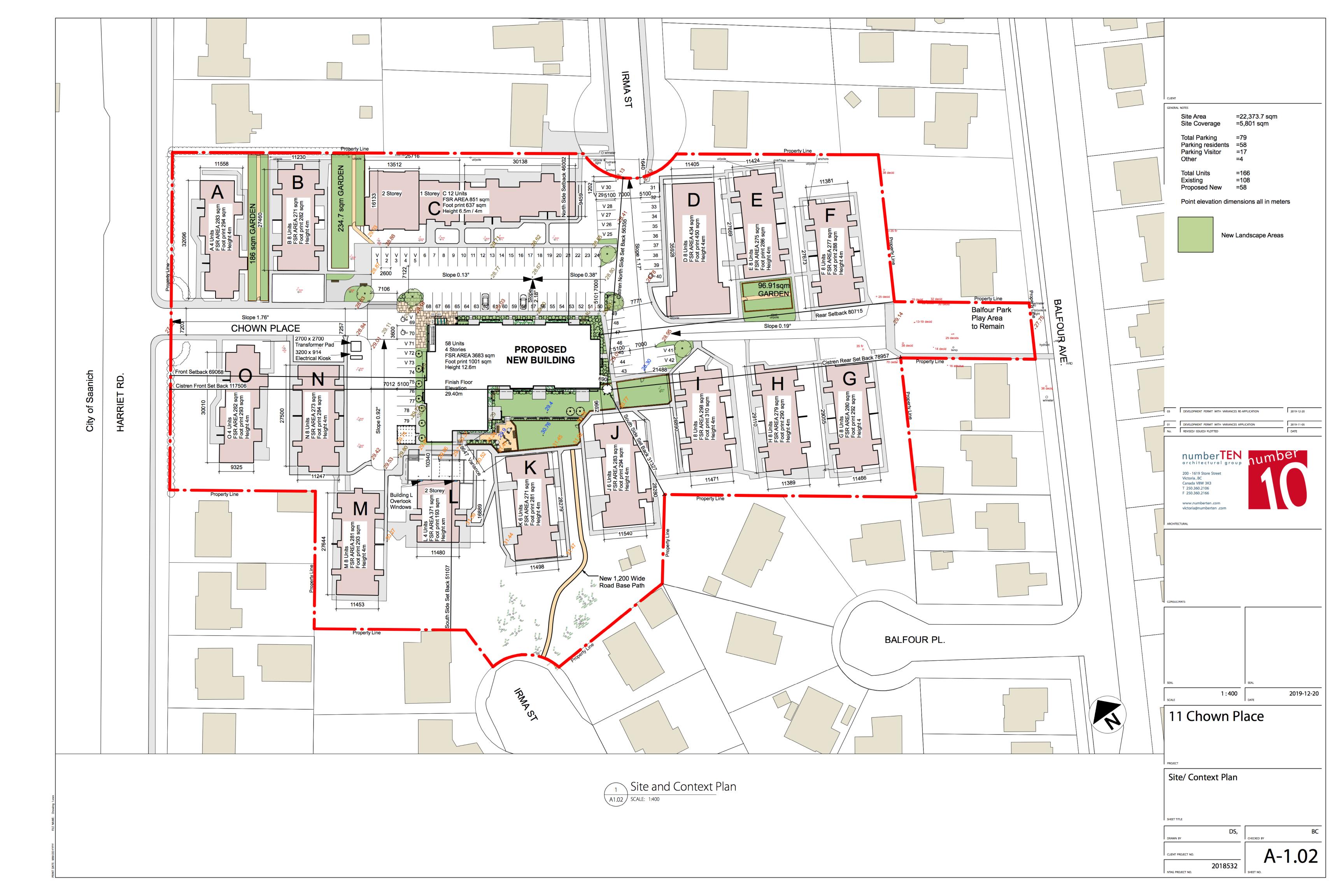
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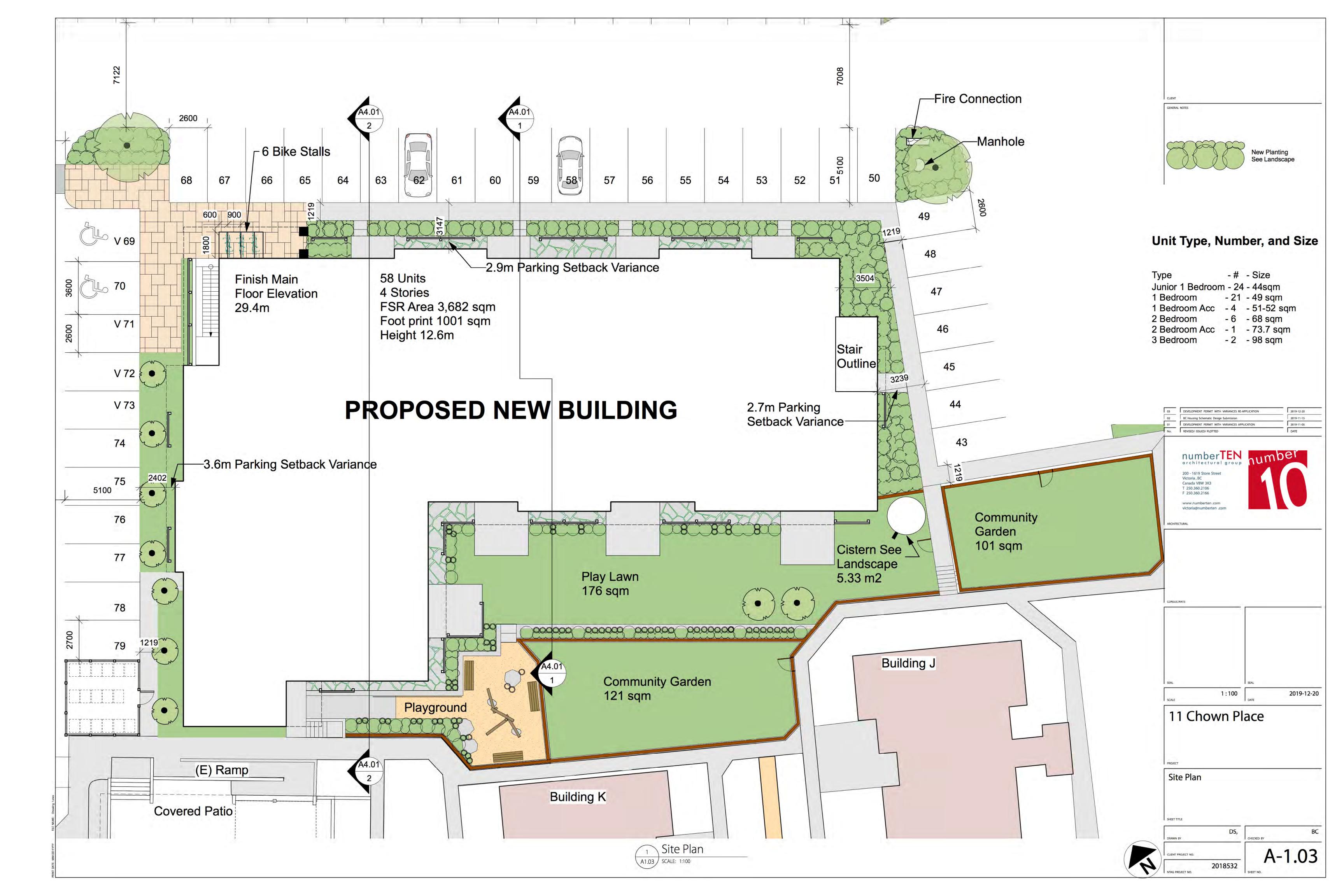
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A-0.02

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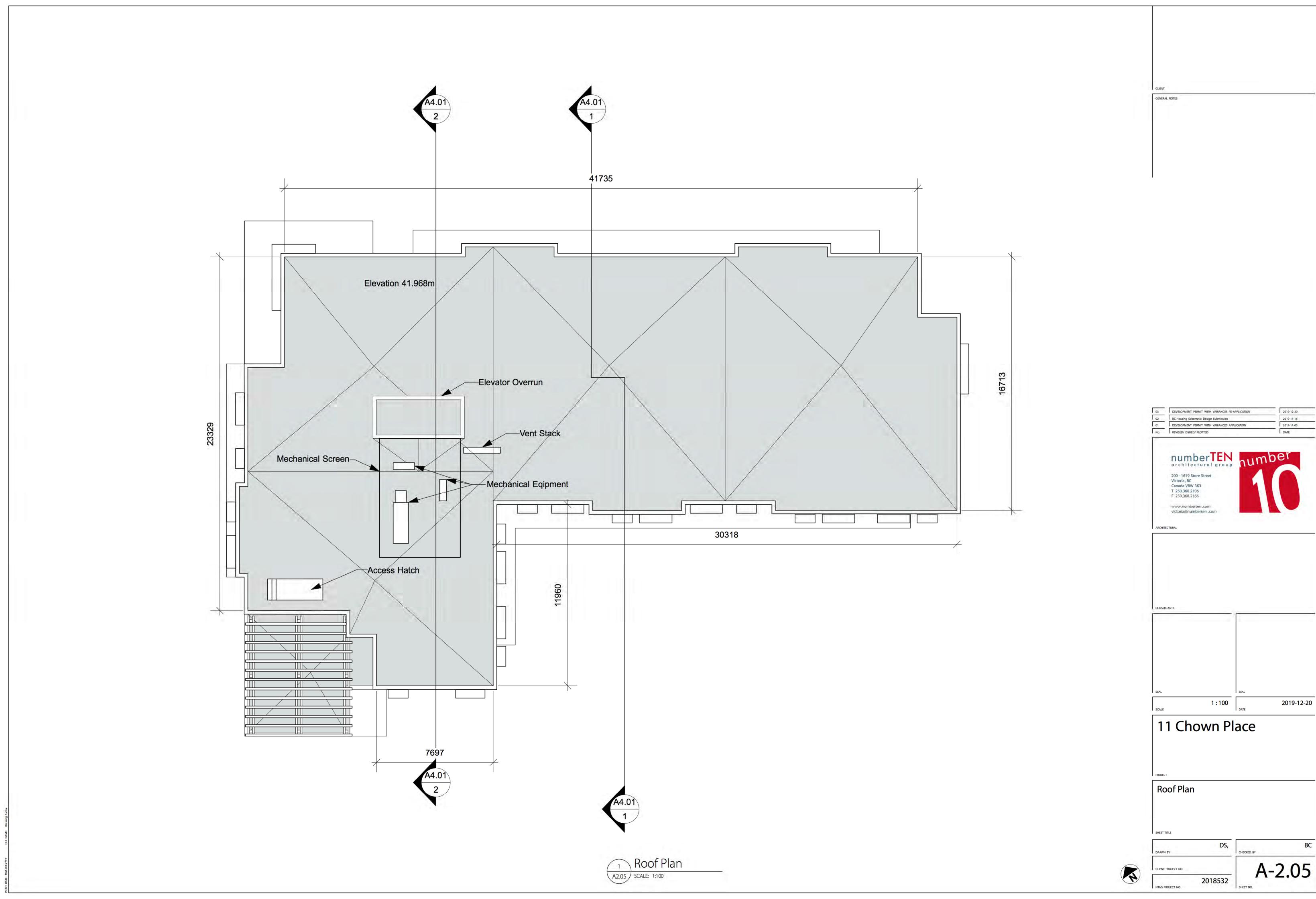


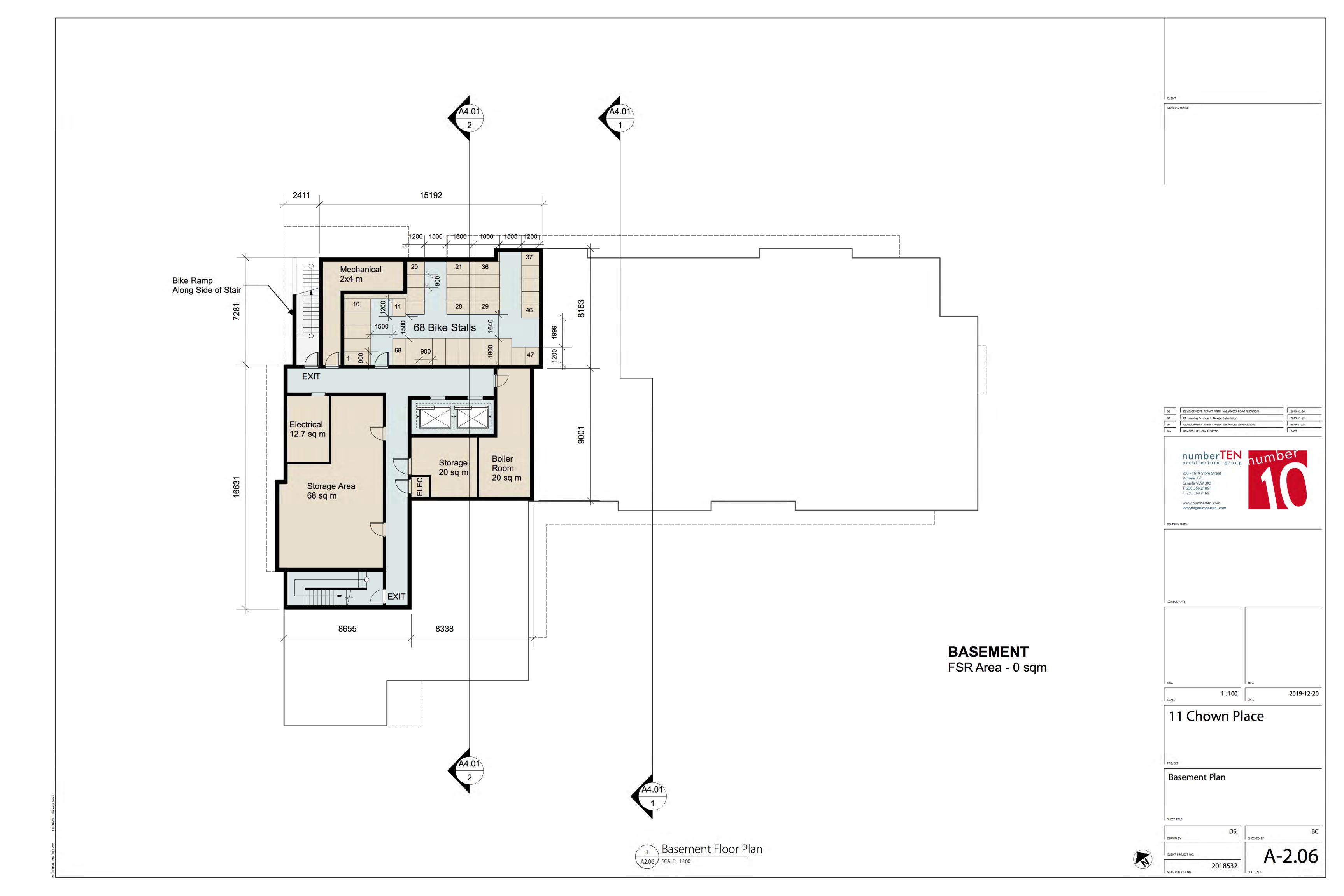
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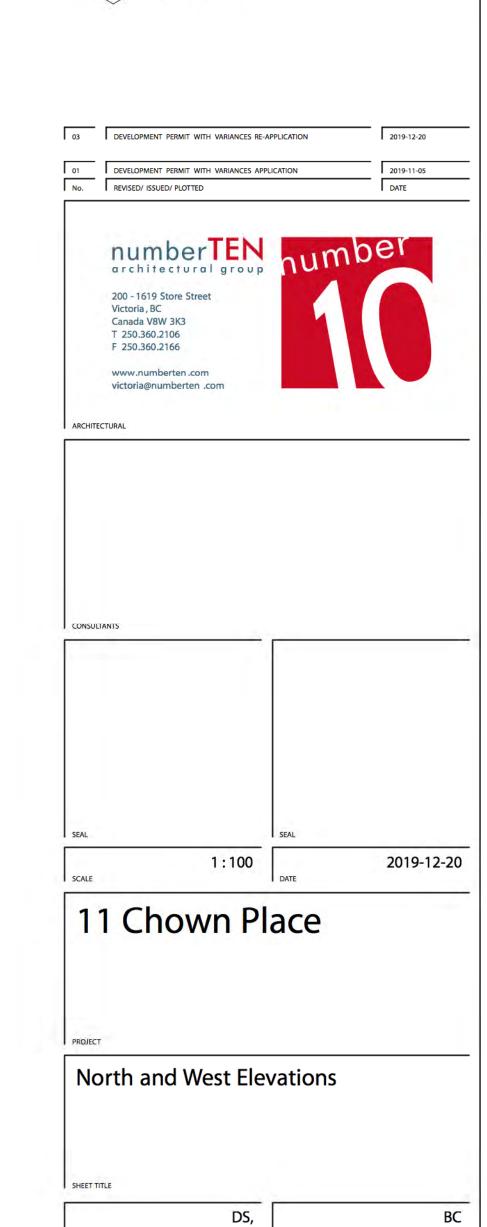






West Elevation A3.01 SCALE: 1:100

- Cementitious Fiber Board Panel SW 9166 DRIFT WOOD MIST
- Cementitious Fiber Board Panel SW 7047 DOWNING STONE
- Cementitious Fiber Board Panel - SW 7047 WESTCHESTER GRAY
- Cementitious Fiber Board Panel SW 7047 POROISE
- Cementitious Fiber Board Plank SW 9113 MUDSLIDE
- Flashing to match
   SW 9166DRIFT WOOD MIST
- Window and Door Frames - Black
- **Exposed Concrete**
- Horizontal Siding -Wood Look
- Wood Screen For Climbing Plants
- Painted Sun Shade SW 9166DRIFT WOOD MIST
- Aluminum and Glass Rail
- 13 Clear Glass



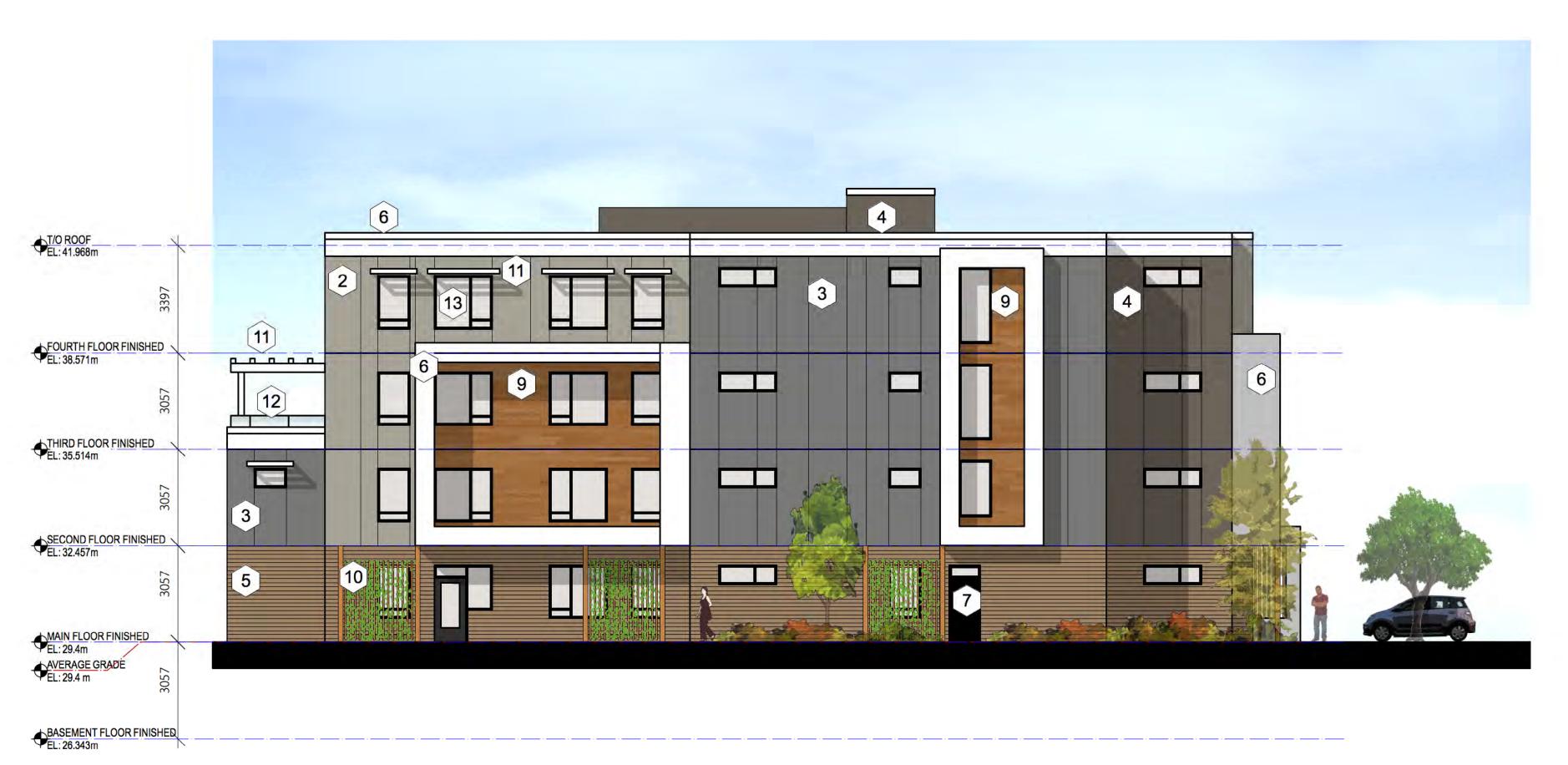
CLIENT PROJECT NO.

NTAG PROJECT NO.

2018532

A-3.01





East Elevation 2 East Ele A3.02 SCALE: 1:100

- Cementitious Fiber Board Panel SW 9166 DRIFT WOOD MIST
- Cementitious Fiber Board Panel SW 7047 DOWNING STONE

Cementitious Fiber Board - Panel

- Cementitious Fiber Board Panel SW 7047 WESTCHESTER GRAY
- SW 7047 POROISE
- Cementitious Fiber Board Plank SW 9113 MUDSLIDE
- Flashing to match
   SW 9166DRIFT WOOD MIST
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- **Exposed Concrete**
- Horizontal Siding -Wood Look
- Wood Screen For Climbing Plants
- Painted Sun Shade
   SW 9166DRIFT WOOD MIST
- Aluminum and Glass Rail
- 13 Clear Glass

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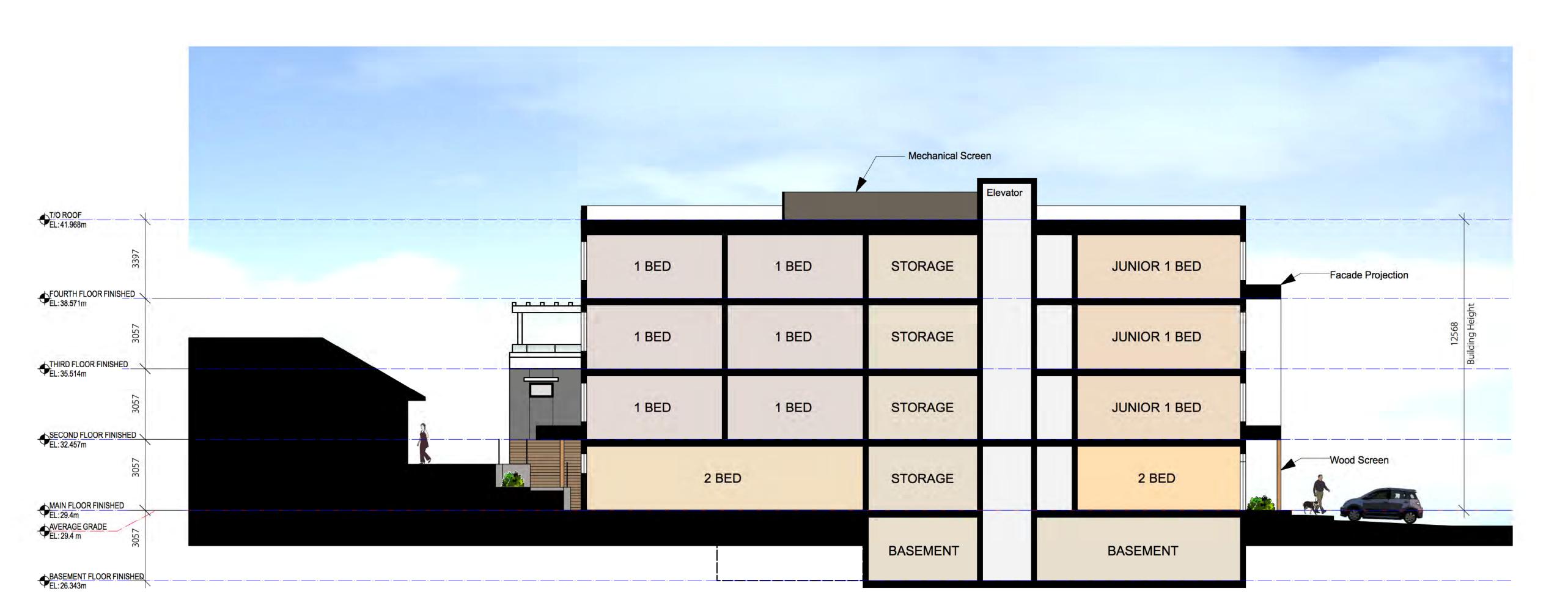
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11 Chown Place

South and East Elevations

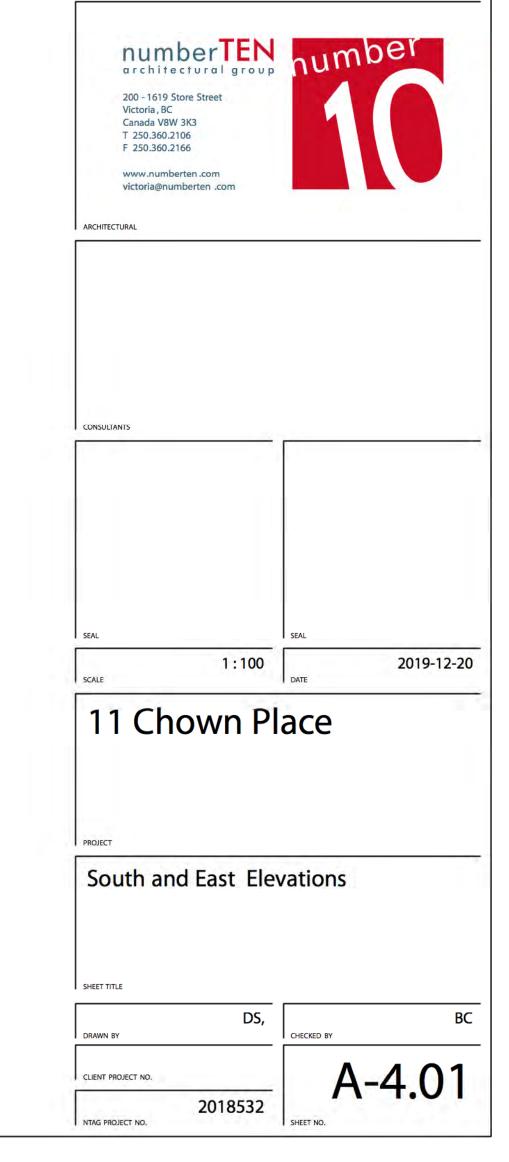
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North South Section

SCALE: 1:100



03 DEVELOPMENT PERMIT WITH VARIANCES RE-APPLICATION

01 DEVELOPMENT PERMIT WITH VARIANCES APPLICATION

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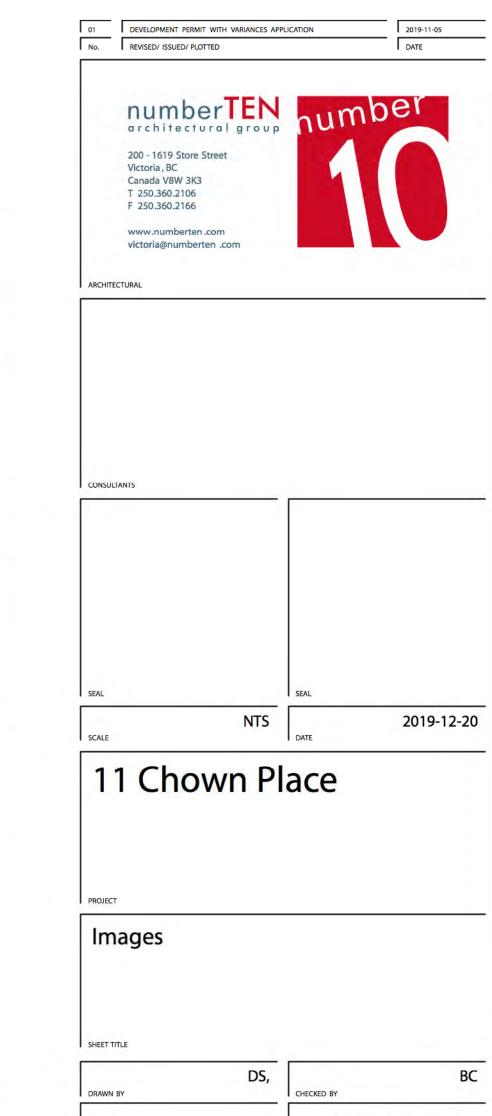
2019-11-05 DATE

GENERAL NOTES











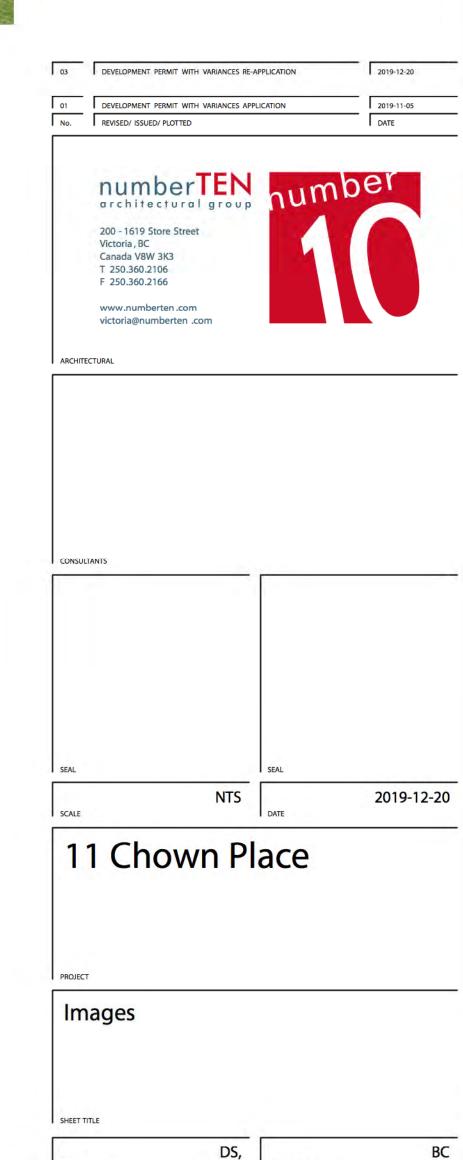


3d Image Looking East
A5.02 SCALE: NTS



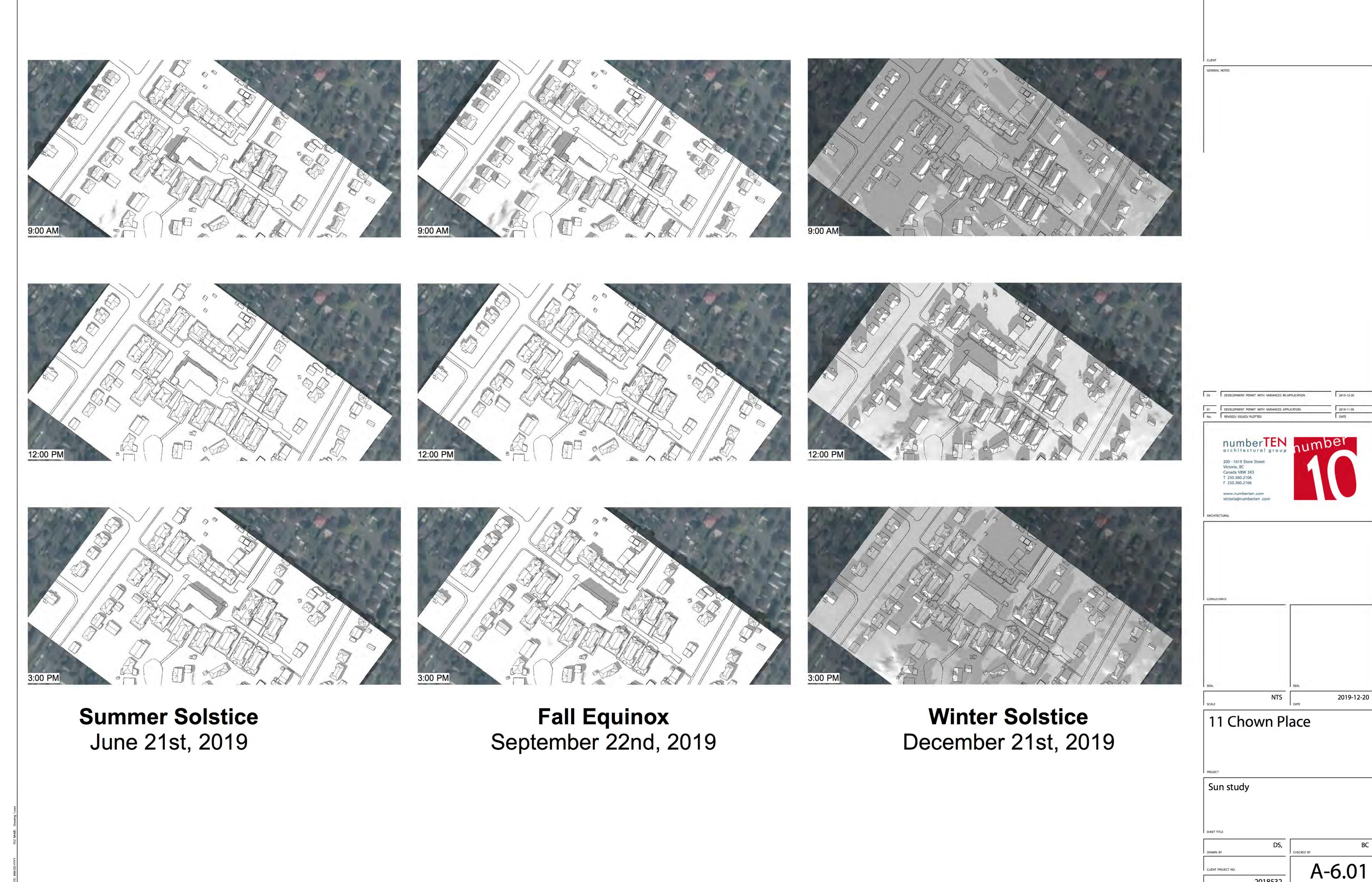


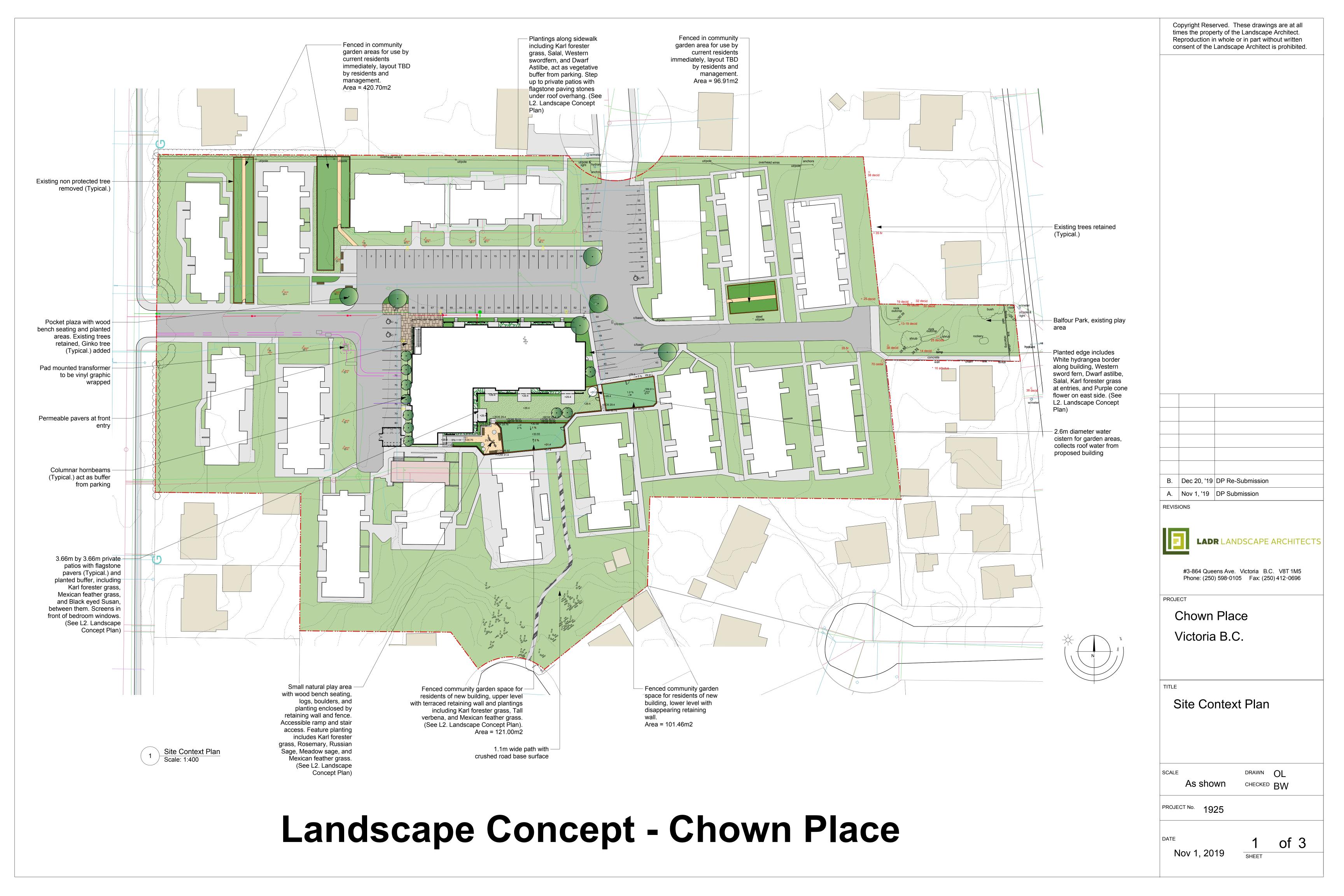
3 3d Image Looking North West
A5.02 SCALE: NTS



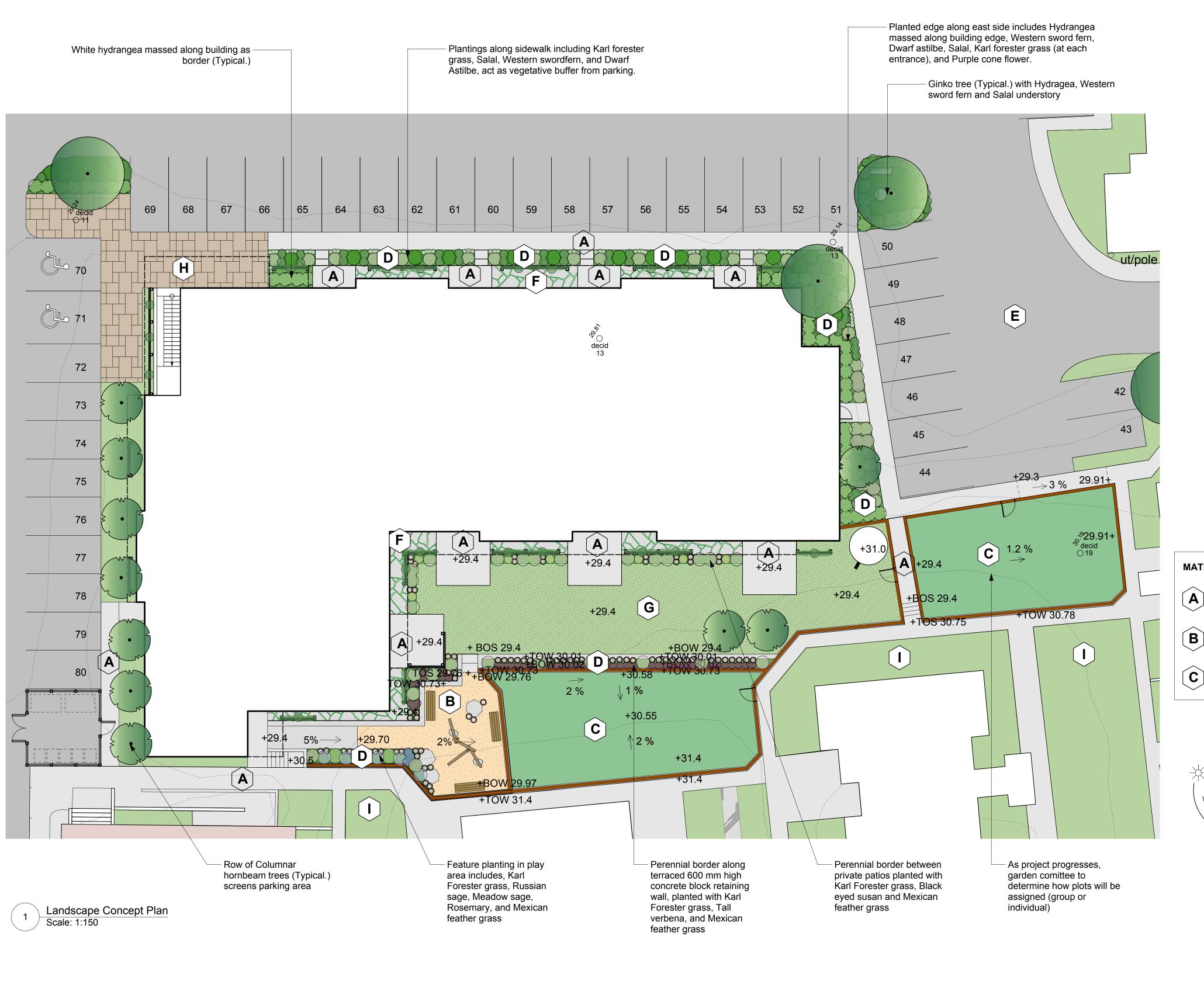
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A-5.02 2018532





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## Recommended Nursery Stock

ID	Quantity	<b>Botanical Name</b>	Common Name	Size
СаВе	10	Carpinus betulus 'Frans Fontaine'	Columnar Hornbeam	6 cm cal
GiBi	6	Ginkgo biloba	Ginkgo	6 cm cal
Medium	Shrubs			
ID	Quantity	Botanical Name	Common Name	Size
НуМа	48	Hydrangea macrophylla 'Lanarth White'	Lanarth White Hydrangea	# 5 pot
Small St	nrubs			
ID	Quantity	Botanical Name	Common Name	Size
CITe	96	Clematis terniflora	Sweet Autumn Clematis	# 1 pot
RoOf	2	Rosmarinus officinalis	Rosemary	# 1 pot
Perennia	als, Annuals	and Ferns		
ID	Quantity	Botanical Name	Common Name	Size
AsCh	82	Astilbe chinensis 'Pumila'	Dwarf Astilbe	# 1 pot
CaAc	53	Calamagrostis x acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	# 1 pot
EcPu	9	Echinacea purpurea	Purple Coneflower	# 1 pot
NaTe	78	Nassella tenuissima (Stipa tenuissima)	Mexican Feather Grass	# 1 pot
PeAt	5	Perovskia atriplicifolia	Russian Sage	# 1 pot
PoMu	40	Polystichum munitum	Sword Fern	# 1 pot
	7	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black Eyed Susan	# 1 pot
RuFu		Salvia nemorosa 'Fast Friesland'	East Friesland Meadow Sage	# 1 pot
	5	Carria riciniorosa East i ricsiaria		
SaNe	5 42	Verbena bonariensis	Tall Verbena	# 1 pot
SaNe VeBo	-		•	# 1 pot
SaNe VeBo <b>Vines</b>	-		•	# 1 pot
RuFu SaNe VeBo <b>Vines</b> ID CITe	42	Verbena bonariensis	Tall Verbena	·

- 1. All work to be completed to current BCSLA Landscape Standards
- 2. All soft landscape to be irrigated with an automatic irrigation system
- 3. No protected trees removed

Growing medium, plants provided by residents

MATERIALS LEGEND
MAILMALO LLOLID

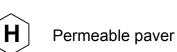
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<b>4</b> ]	Concrete	
-		

Wood chips

**D** Planted area



Asphalt



#3-864 Queens Ave. Victoria B.C. V8T 1M5 Existing lawn retained

REVISIONS

PROJECT

Chown Place Victoria B.C.

B. Dec 20, '19 DP Re-Submission

A. Nov 1, '19 DP Submission

Landscape Concept Plan

**LADR** LANDSCAPE ARCHITECTS

Phone: (250) 598-0105 Fax: (250) 412-0696

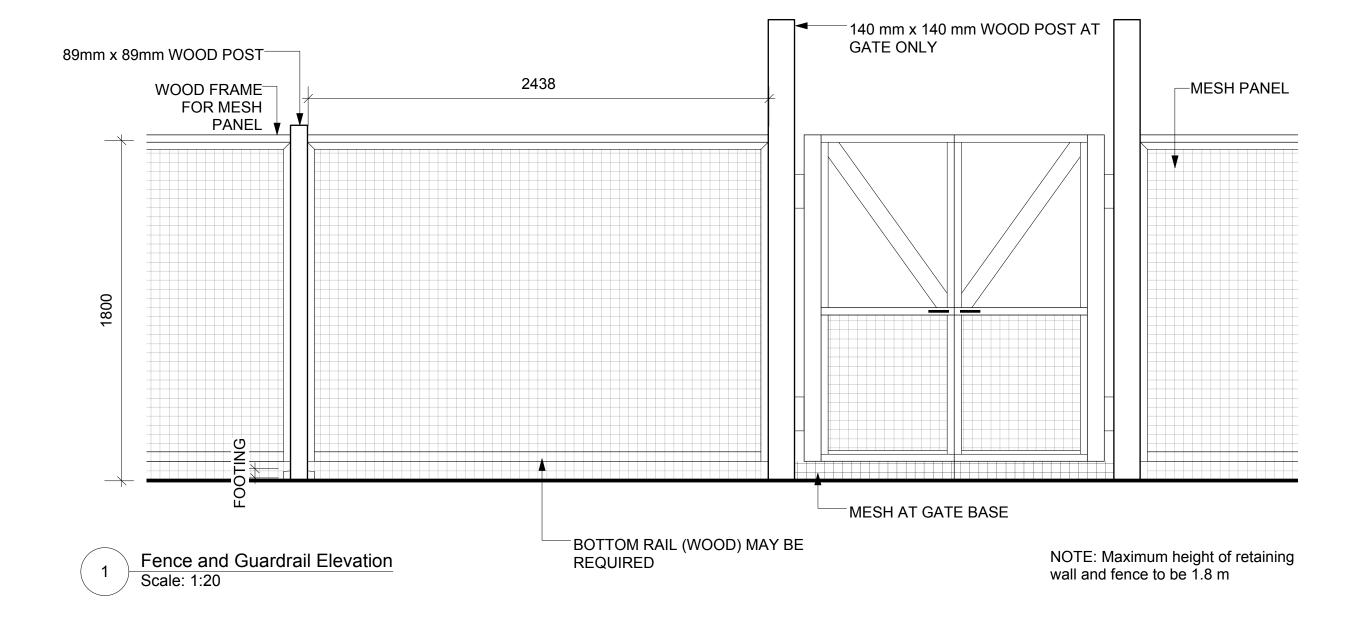
DRAWN OL SCALE As shown CHECKED BW

PROJECT No. 1925

Nov 1, 2019

of 3

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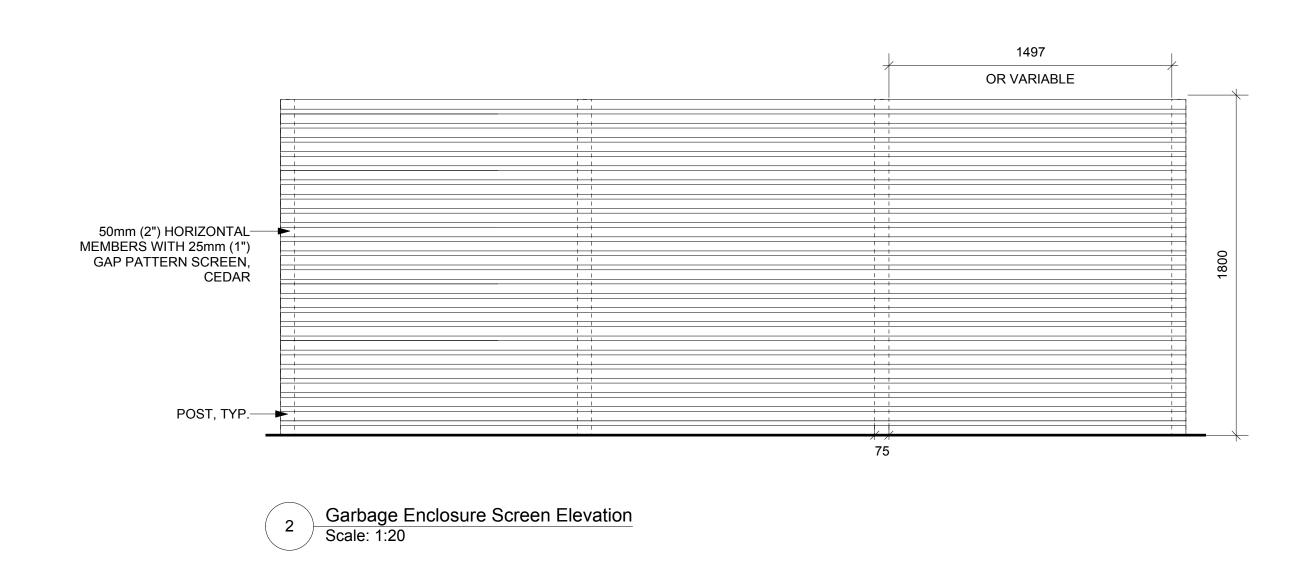










Image: Decorative Concrete Block Retaining Wall

Image: Fence and guard rail with mesh

Image: Natural play area with logs and boulders on woodchips

B. Dec 20, '19 DP Re-Submission

A. Nov 1, '19 DP Submission

REVISIONS

#3-864 Queens Ave. Victoria B.C. V8T 1M5 Phone: (250) 598-0105 Fax: (250) 412-0696

LADR LANDSCAPE ARCHITECTS

PPO IECT

Chown Place Victoria B.C.

TITLE

Landscape Details

As shown CHECKED BW

PROJECT No. 1925

Nov 1, 2019 SHEET 3

