DRAWING LIST

ARCHITECTURAL

EXISTING SITE PLAN & CONTEXT LEGAL SURVEY A0.2 SITE PLAN A0.3 PERSPECTIVES A1.1 A1.2 PERSPECTIVES A1.3 PERSPECTIVES A2.0 FLOOR PLAN - P0 & P1 A2.1 FLOOR PLAN - LEVEL 1 A2.2 FLOOR PLAN - LEVEL 2 A2.3 FLOOR PLAN - LEVEL 3 A2.4 FLOOR PLAN - LEVEL 4 FLOOR PLAN - LEVEL 5

A2.5 FLOOR PLAN - LEVEL 6 A2.6 A2.7 **ROOF PLAN**

BUILDING ELEVATIONS A4.0 **BUILDING ELEVATIONS** A4.1 **BUILDING ELEVATIONS** A4.2 STREET ELEVATIONS

A4.4 **BUILDING SECTIONS** A4.5 SUN STUDY

A4.6 MATERIALS BOARD

A5.1 AVERAGE GRADE CALCULATIONS A5.2 **BUILDING CODE ANALYSIS**

LANDSCAPE

COVER L0.00 GENERAL SHEET INFORMATION L0.01

L0.02 TREE REPLACEMENT STORMWATER MANAGEMENT L1.01 LANDSCAPE MATERIALS

LANDSCAPE LIGHTING CONCEPT LANDSCAPE SECTIONS

LANDSCAPE GRADING - OVERALL

PLANTING PLAN

L3.02 LANDSCAPE DETAILS - PLANTING

<u>CIVIL</u>

22-148-CSP PRELIMINARY CIVIL PLAN



CAPITAL REGION HOUSING CORPORATION - VILLAGE ON THE GREEN

1132 JOHNSON STREET, VICTORIA BC

ISSUED FOR: DELEGATED DEVELOPMENT PERMIT SUBMISSION

SEPTEMBER 19, 2024



Capital Region Housing Corporation

300 - 1590 CEDAR HILL CROSS ROAD VICTORIA BC V8P 2P5

TEL 250 472 8013

LHRA.CA



OWNER/CLIENT

CAPITAL REGION HOUSING CORP 631 Fisgard Street Victoria BC V8W 1R7 t. 250.360.5965

MAHNAZ FARZAD mfarzad@crd.bc.ca

ARCHITECT

LOW HAMMOND ROWE ARCHITECTS INC Suite 300 - 1590 Cedar Hill Cross Road Victoria, BC, V8P 2P5 t. 250.472.8013 x102

PAUL HAMMOND PaulHammond@lhra.ca

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MDI LANDSCAPE ARCHITECTS 3388A Tennyson Avenue Victoria, BC, V8Z 3P6 t. 250.412.2891 x6

MELISSA LIM melissa@mdidesign.ca

CIVIL CONSULTANT

MCELHANNEY CONSULTING SERVICES LTD. 500 - 3960 Quadra Street Victoria, BC, V8X 4A3 t. 250.370.9221

NATHAN DUNLOP ndunlop@mcelhanney.com

<u>ARBORIST</u>

TALBOT MACKENZIE & ASSOCIATES / TALMACK 3575 Douglas Street BOX #48153 Victoria, BC, V8Z 7H6 t. 250.479.8733

NOAH TALBOT noah@talmack.ca

SURVEYOR

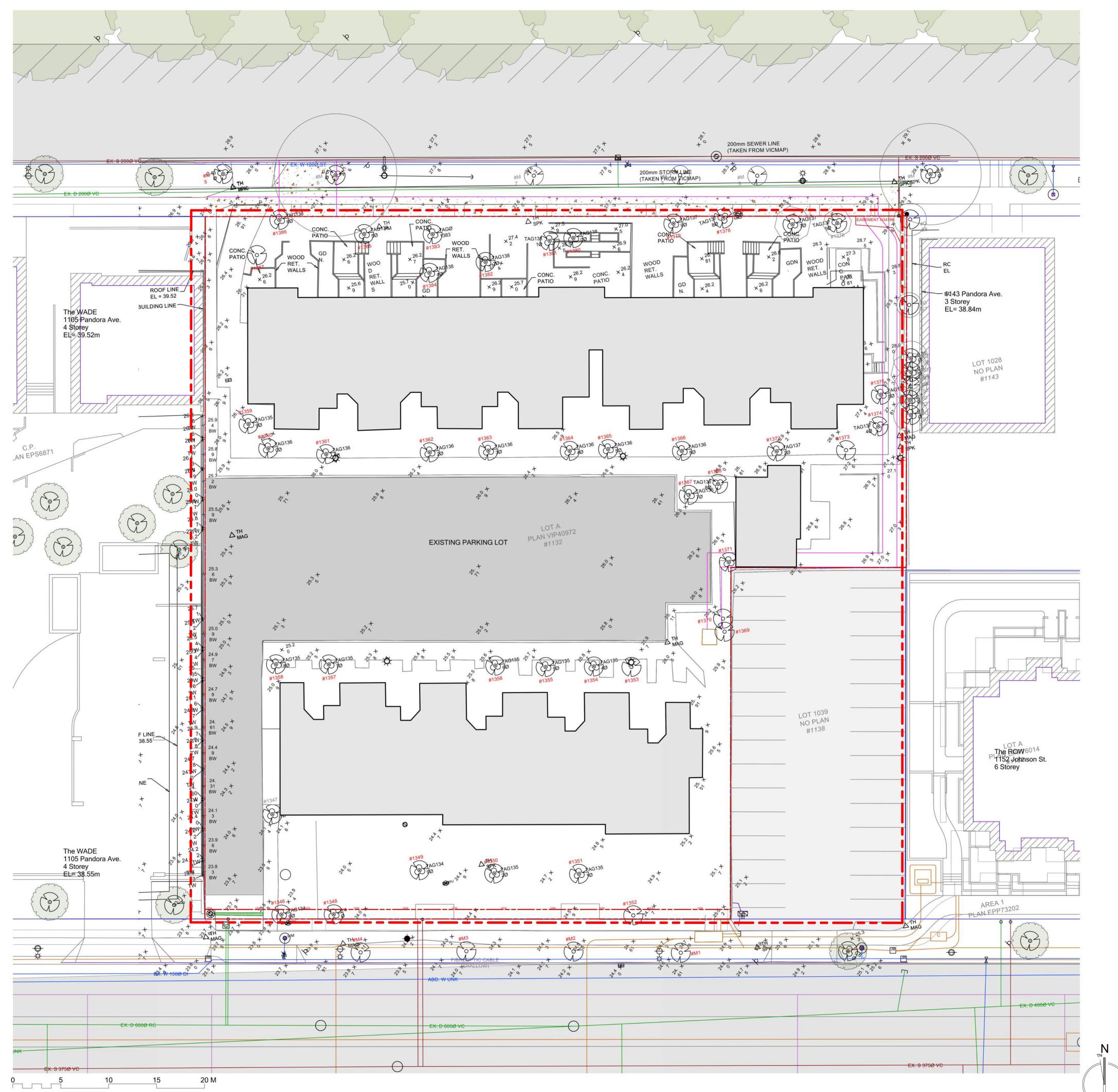
MCELHANNEY ASSOCIATES LAND SURVEYING LTD. 500 - 3960 Quadra Street Victoria, BC, V8X 4A3 t. 250.370.9221

NATHAN DUNLOP ndunlop@mcelhanney.com





EXISTING SITE CONTEXT





LOW HAMMOND ROWE ARCHITECTS

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> Capital Region Housing Corp Capital Region Housing Corp Village On The Green -Affordable Rental Housing

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EXISTING SITE PLAN & CONTEXT

A0.1

EXISTING SITE PLAN

Sheet in set: 1 Revision

File name 2301_CRHC Johnson St_CENTRAL.RVT

Plot date 2024 09 19





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Region In The Capital Village

2024-09-19 ISSUED FOR DELEGATED DEVELOPMENT PERMIT

Sheet title

LEGAL SURVEY

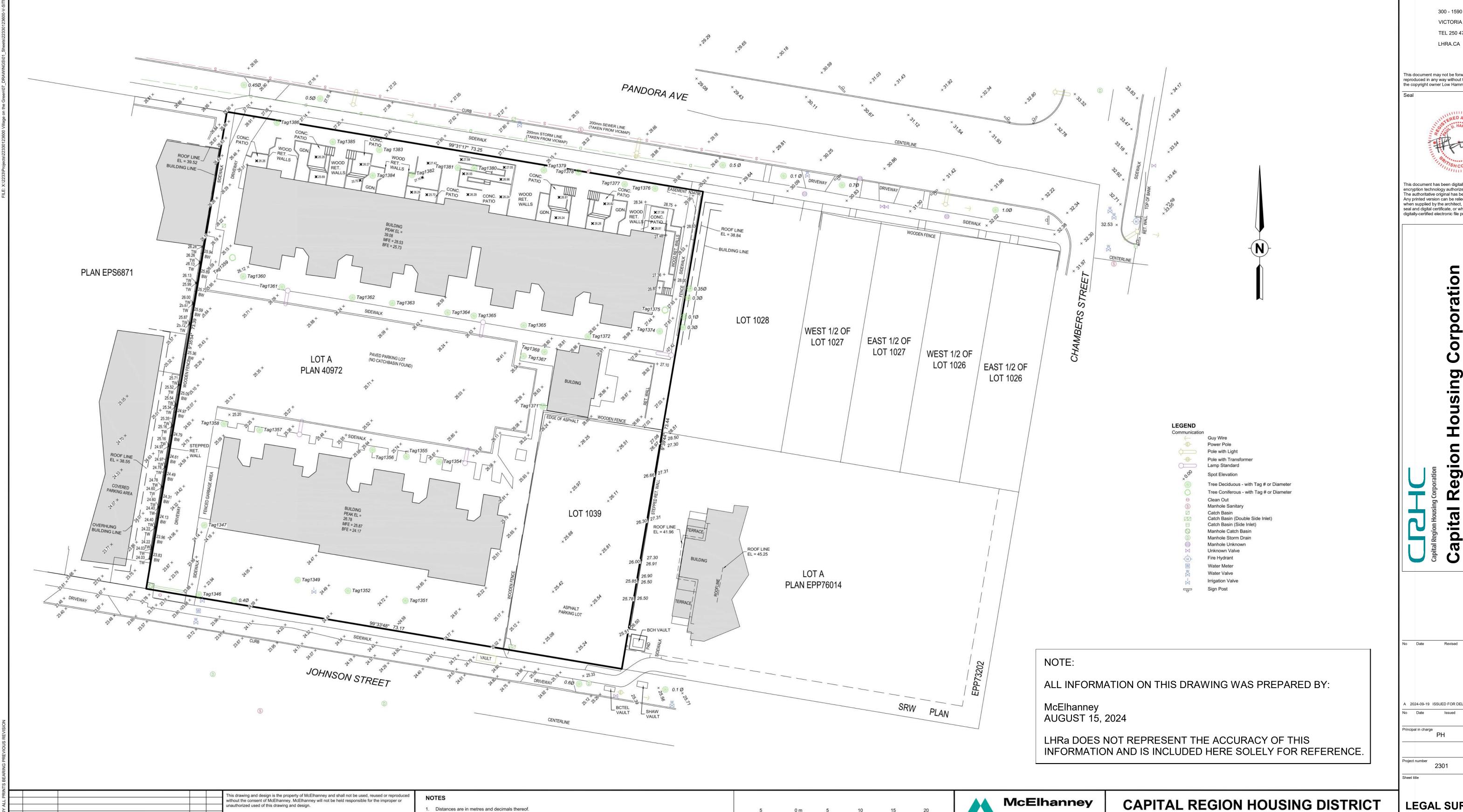
Plot date 2024 09 19

SITE PLAN OF

VILLAGE ON THE GREEN

1132 and 1138 Johnson Street, Victoria, BC

A0.2 File name 2301_CRHC Johnson St_CENTRAL.RVT



McElhanney Associates Land Surveying Ltd.

500 - 3960 Quadra Street,

Victoria BC V8X 4A3

Tel. 250 370 9221

SCALE 1:250

UNLESS OTHERWISE NOTED

Original Drawing Size: (864mm x 560mm)

PLAN ID.: 22330123600-V-SITE-001

1. Distances are in metres and decimals thereof.

7. Property Title Subject to: Easement N34786.

4. Coordinates are local ground. To convert to UTM zone 10 NAD83 (CSRS)

Elevations are in meters and referred to Geodetic Datum CVD28BC.

8. This document shall not be used to define property lines or property corners.

6. Elevations are referenced to GCM 379800 (16-95), having an elevation of 26.151m.

2. Parcel dimensions are derived from field survey and existing Land Title Office records, being Plan 40972, EPP76014, and EPS6871.

multiply by the combined scale factor of 0.999607472 around a reference point at N 5363738.155m, E 473968.429m

3. This plan represents field surveys conducted on 2021-06-22, 2023-03-14, 2023-07-19, and 2024-07-25

This drawing and design has been prepared for the client identified, to meet the standards and

iployees, subconsultants and agents will not be liable for any losses or other consequences

esulting from the use or reliance upon, or any changes made to, this drawing, by any third party,

including contractors, suppliers, consultants and stakeholders, or their employees or agents, withou

formation on existing underground facilities may not be complete or accurate. McElhanney, it's

employees and directors are not responsible nor liable for the location of any underground conduits

contractor shall expose locations of all existing facilities by hand digging or hydrovac and advise the

ipes, cables or other facilities whether shown or omitted from this plan. Prior to construction,

requirements of the applicable public agencies at the time of preparation. McElhanney, its

Additional Survey Added

Additional Survey Added

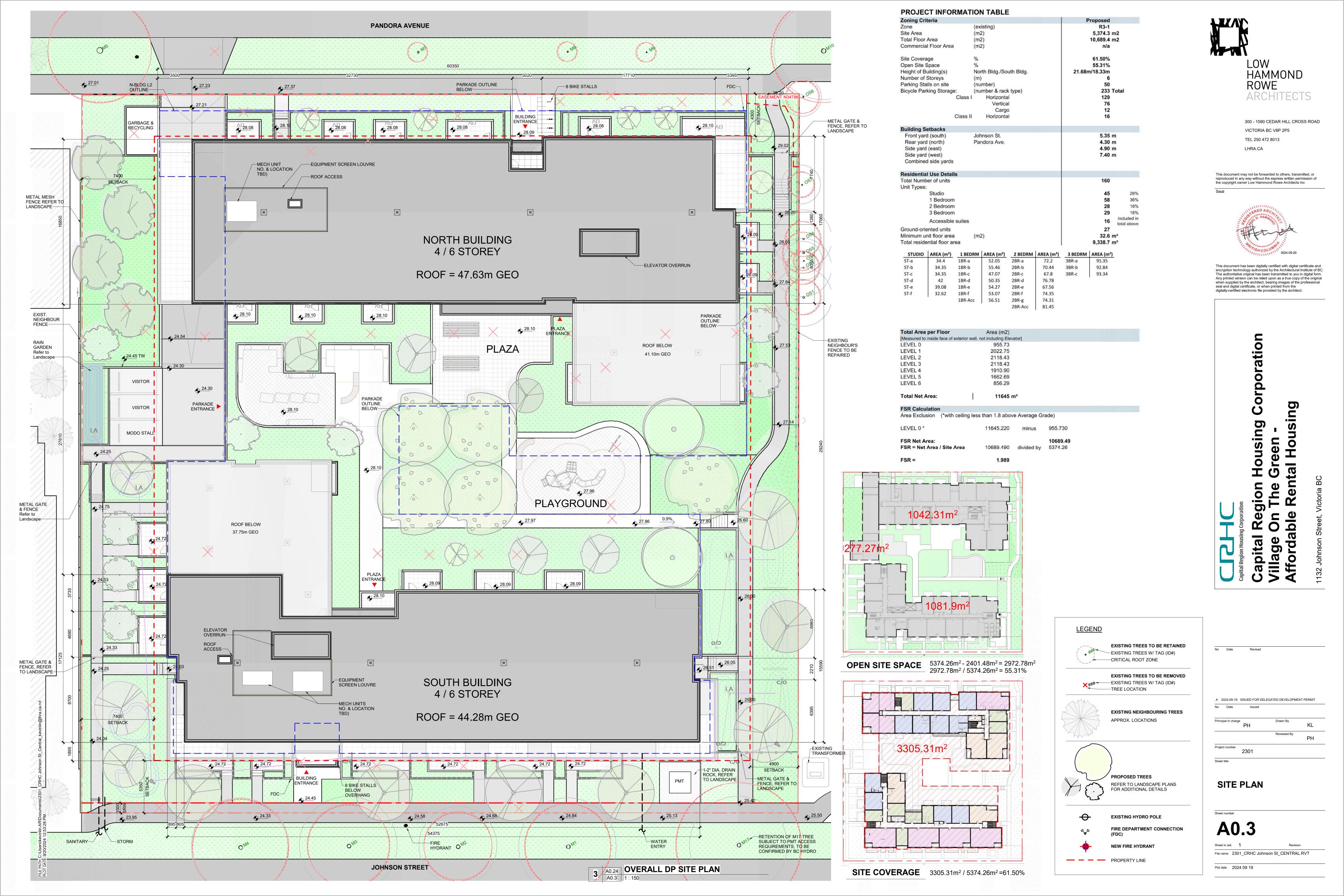
DESCRIPTION

REVISIONS

4/28/2023

9/1/2021

REV DATE



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Corporation

Capital Reg Village On Affordable

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PERSPECTIVES

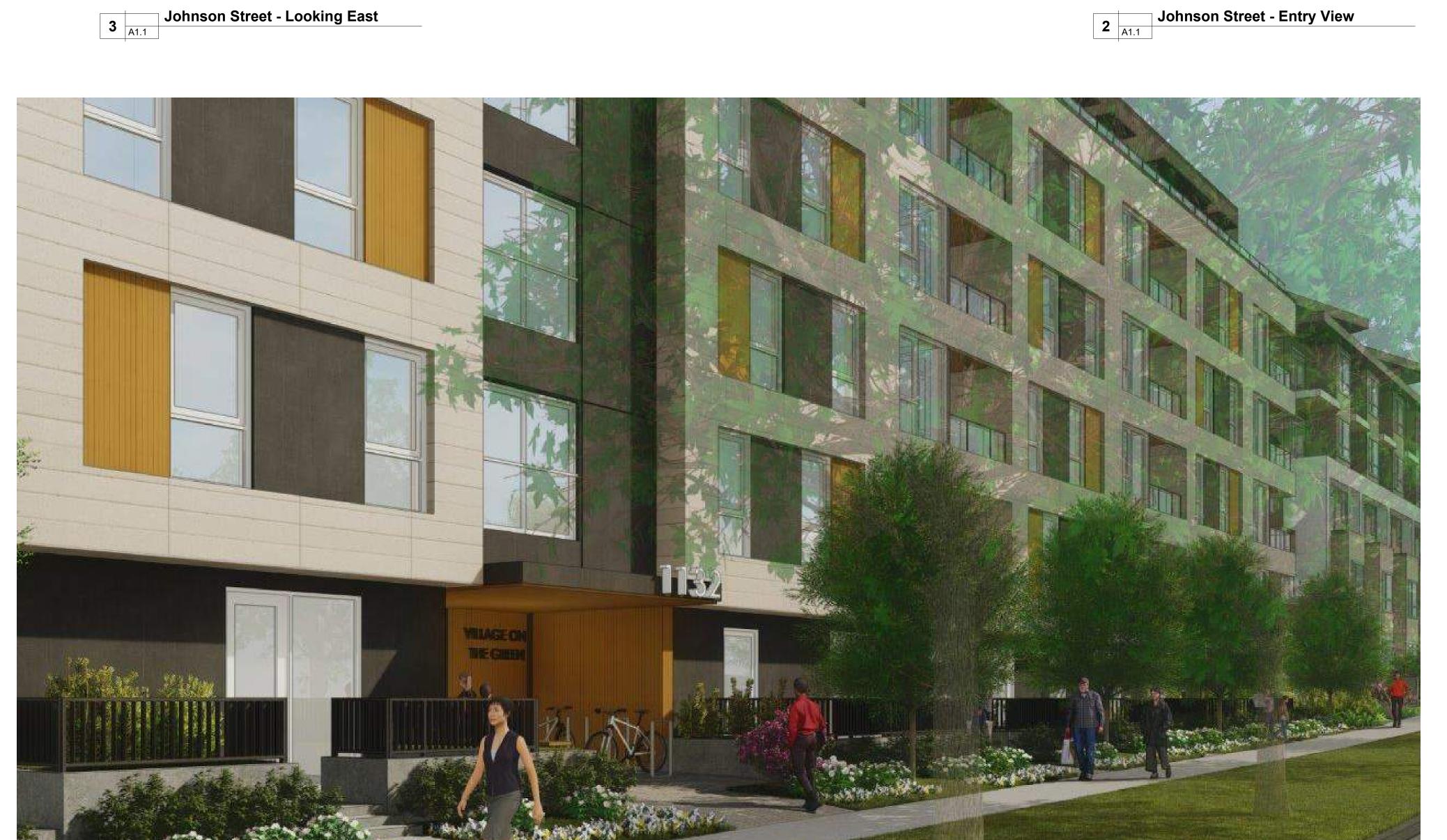
Plot date 2024 09 19

A1.1
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 Revision

 File name
 2301_CRHC Johnson St_CENTRAL.RVT



2 A1.1 Johnson Street - Entry View



THE GREEN

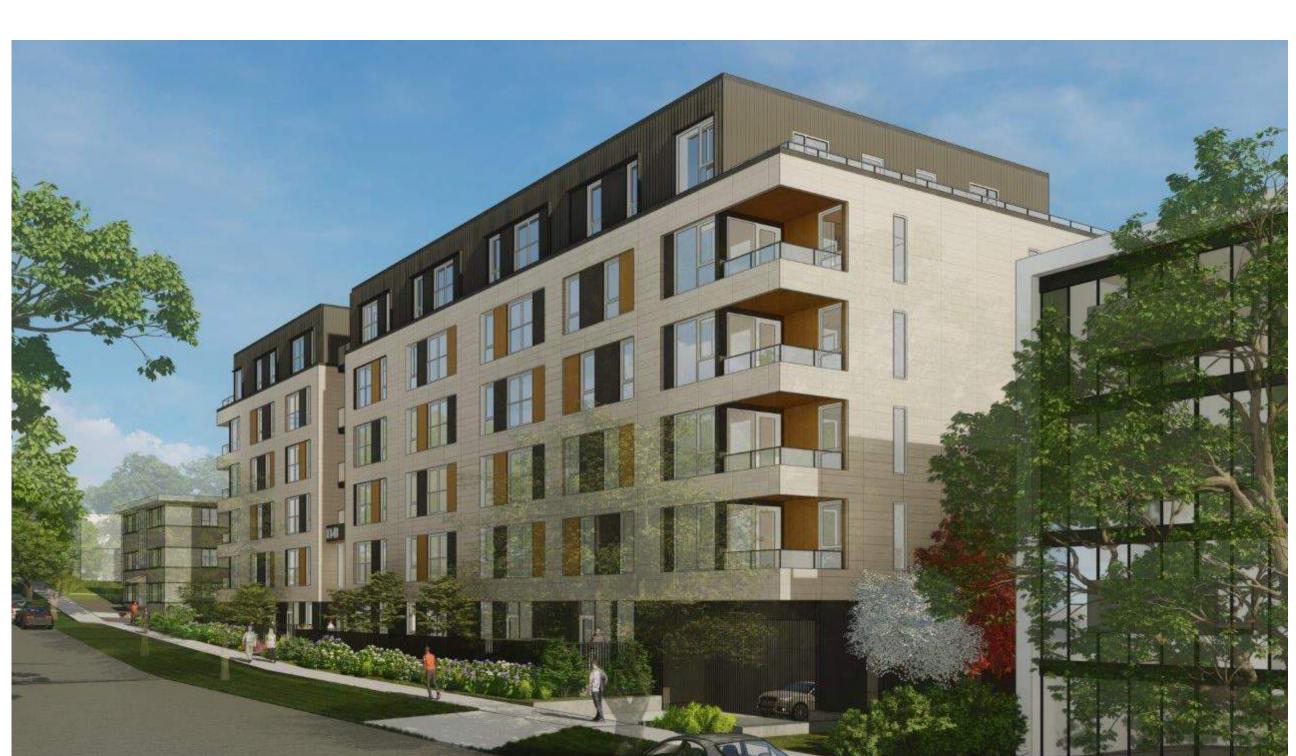
1 Johnson Street View - Looking West

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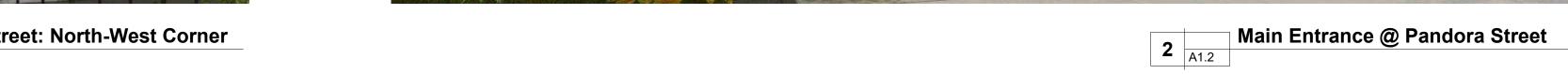
PERSPECTIVES

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PERSPECTIVES

Plot date 2024 09 19

A1.3 Sheet in set: 1 Revision

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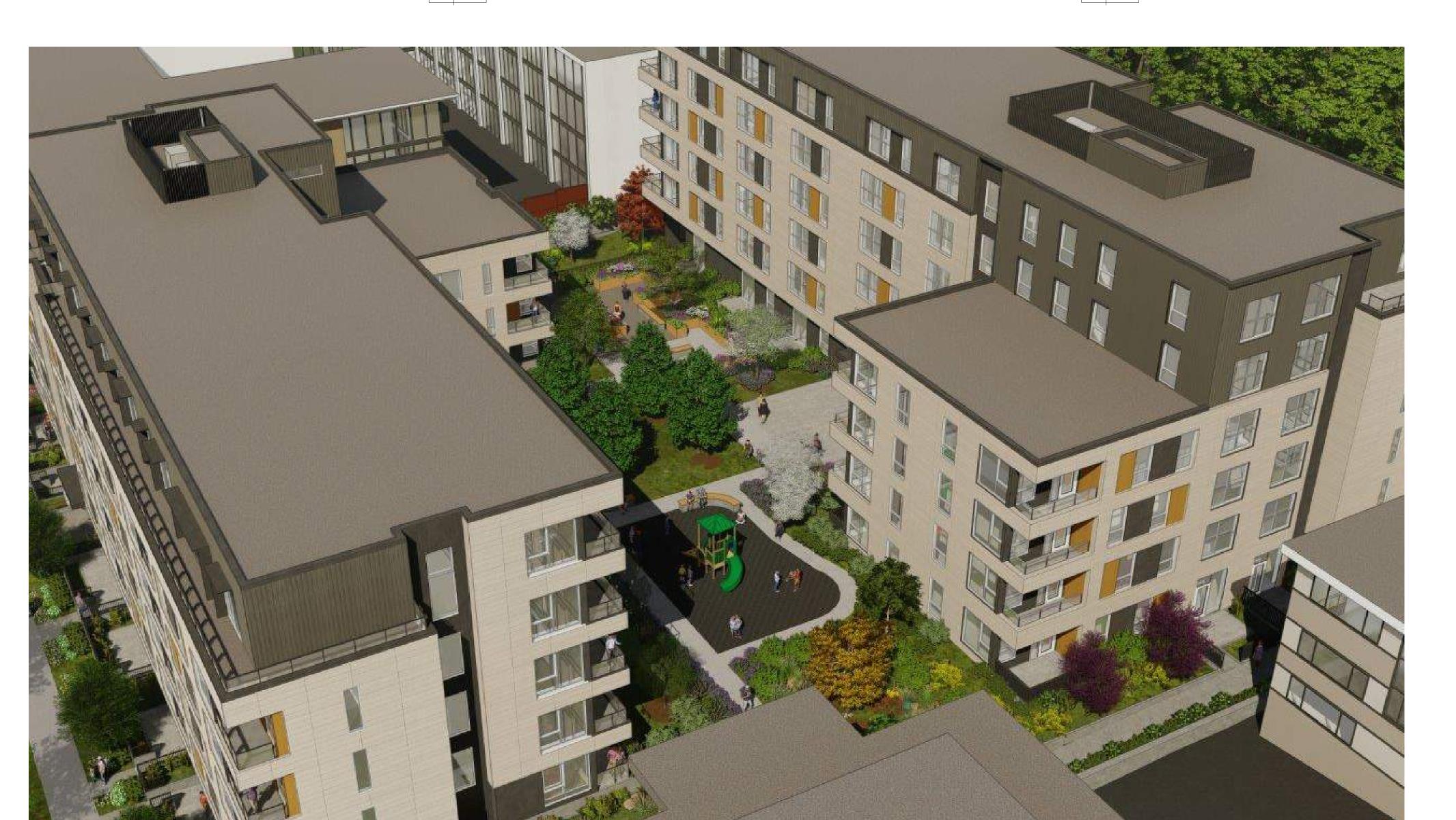


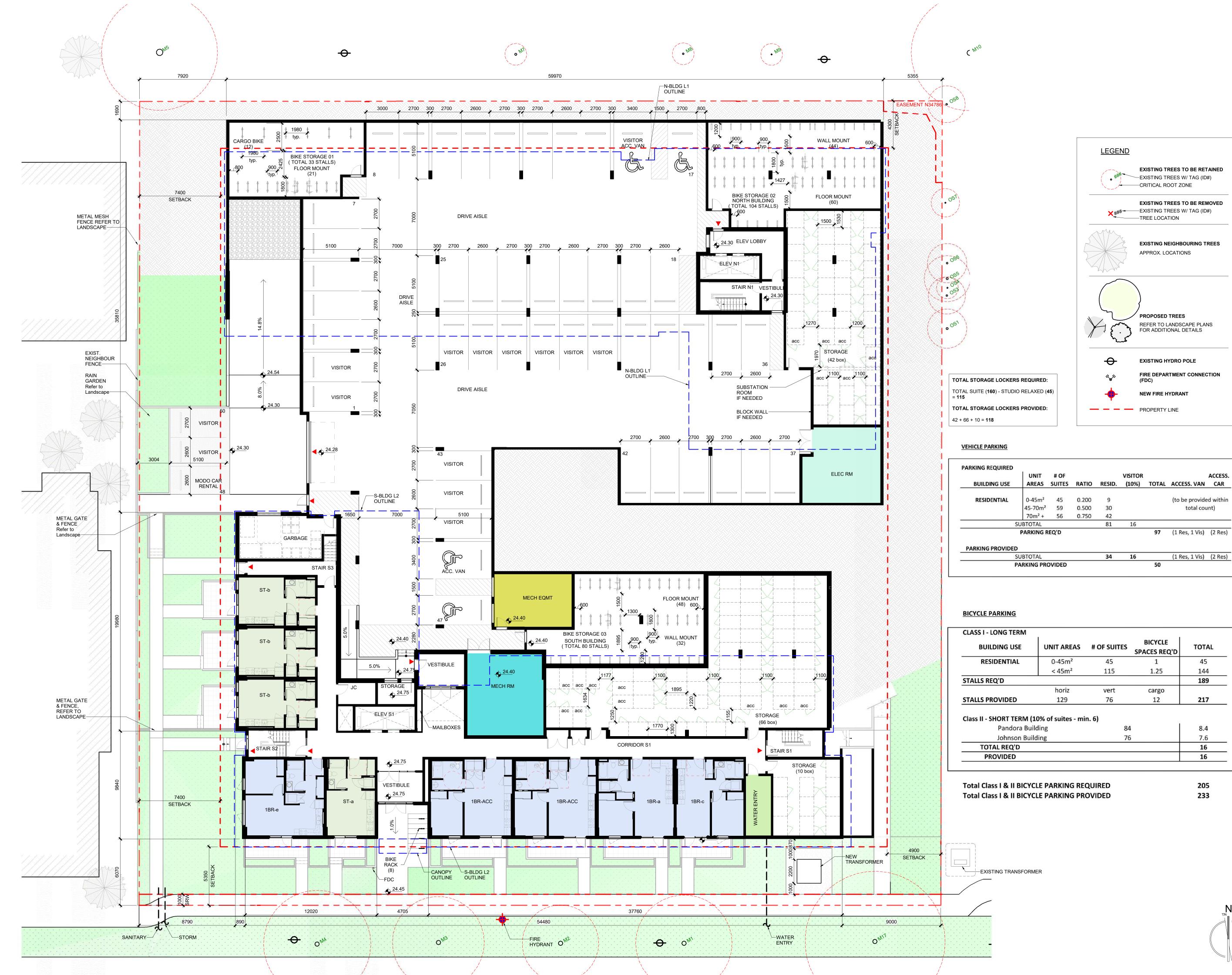


Courtyard View - Facing South-East



2 Courtyard View - Facing West





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PARKING REQUIRED	•							
	UNIT	# OF			VISITOR			ACCESS
BUILDING USE	AREAS	SUITES	RATIO	RESID.	(10%)	TOTAL	ACCESS. VAN	CAR
RESIDENTIAL	0-45m²	45	0.200	9			(to be provide	d within
	45-70m ²	59	0.500	30			total cou	nt)
	70m² +	56	0.750	42				
9	UBTOTAL			81	16			
	PARKING R	REQ'D				97	(1 Res, 1 Vis)	(2 Res)

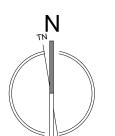
BICYCLE PARKING				
CLASS I - LONG TERM				
BUILDING USE	UNIT AREAS	# OF SUITES	BICYCLE SPACES REQ'D	TOTAL
RESIDENTIAL	0-45m ²	45	1	45
	< 45m²	115	1.25	144
STALLS REQ'D	***			189
-	horiz	vert	cargo	_
STALLS PROVIDED	129	76	12	217

1 2024-09-18 DP Draft No Date Revised

A 2024-09-19 ISSUED FOR DELEGATED DEVELOPMENT PERMIT Principal in charge Project number 2301

Capital Region Ho Village On The Gra Affordable Rental

FLOOR PLAN - P0 & P1



File name 2301_CRHC Johnson St_CENTRAL.RVT

Plot date 2024 09 19



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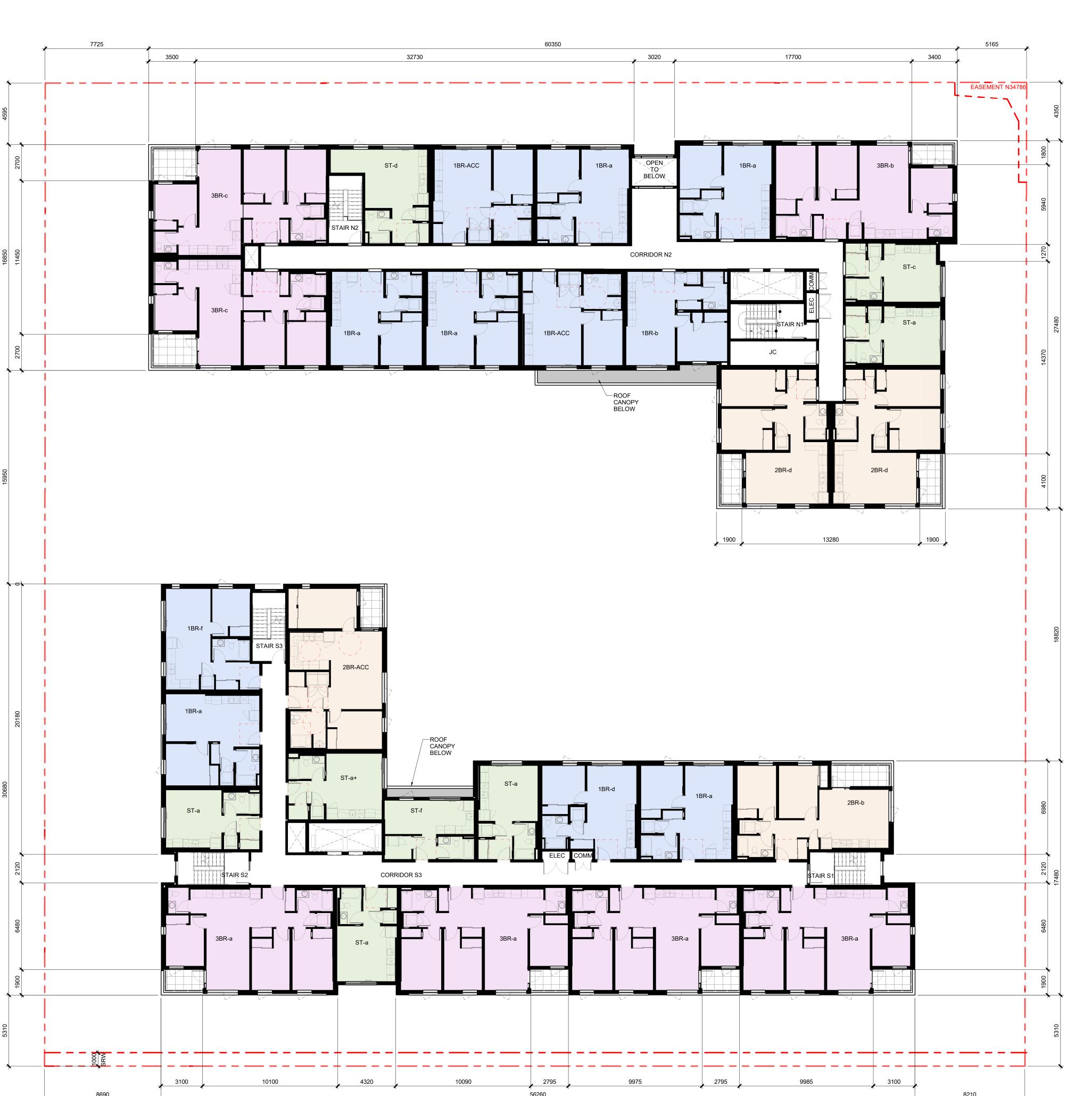
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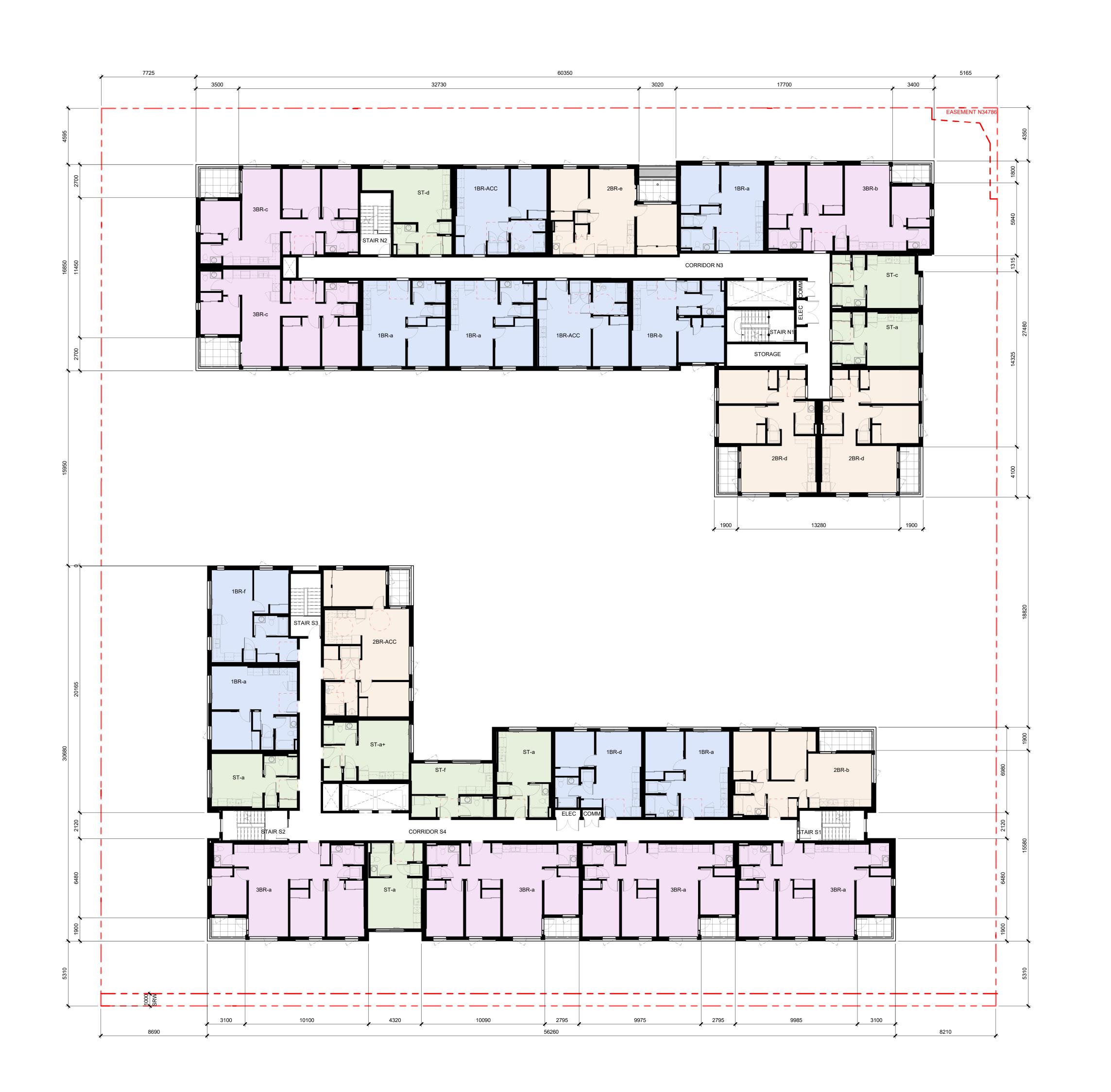
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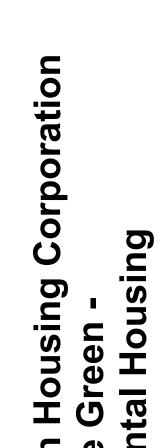
 1
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 DP Draft

 No
 Date
 Revised

Project number

FLOOR PLAN - LEVEL 2





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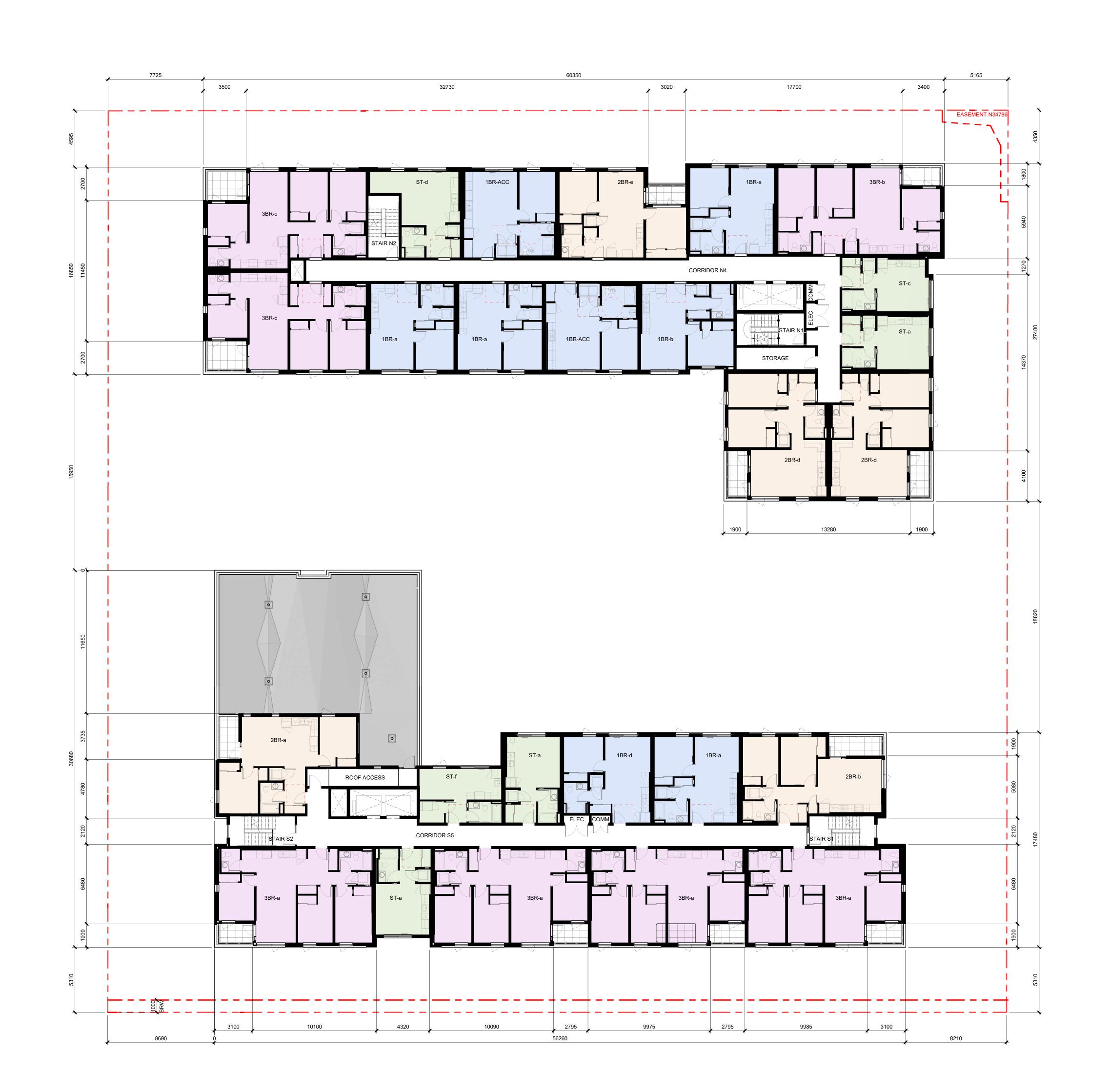
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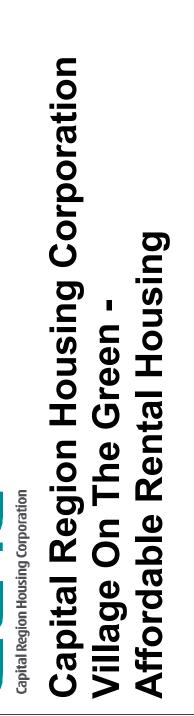
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FLOOR PLAN - LEVEL 3

Project number

File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19





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Project number 2301

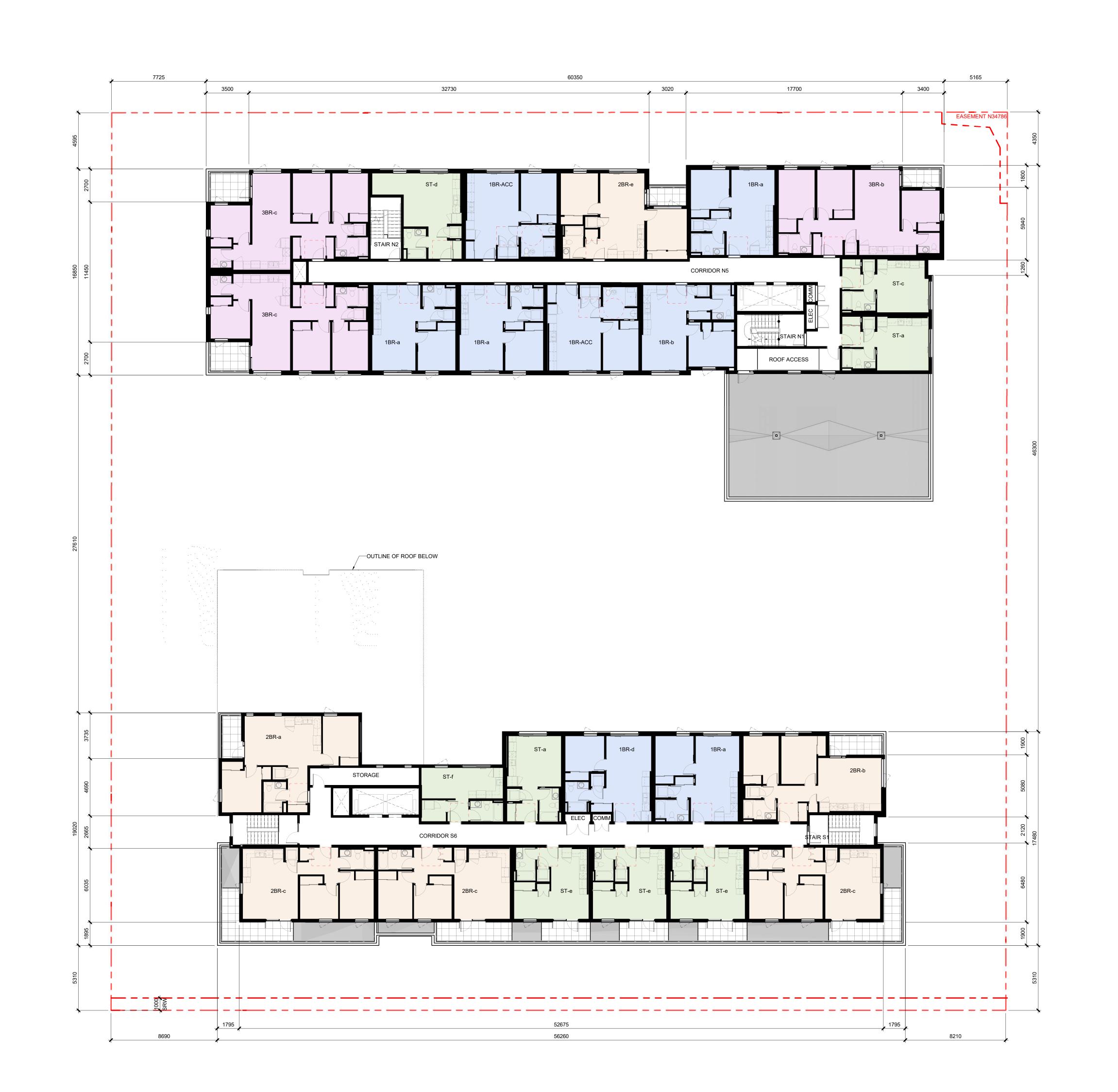
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FLOOR PLAN - LEVEL 4

 1
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Project number 2301

Plot date 2024 09 19

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FLOOR PLAN - LEVEL 5

File name 2301_CRHC Johnson St_CENTRAL.RVT

32730

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STORAGE



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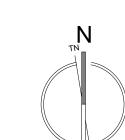
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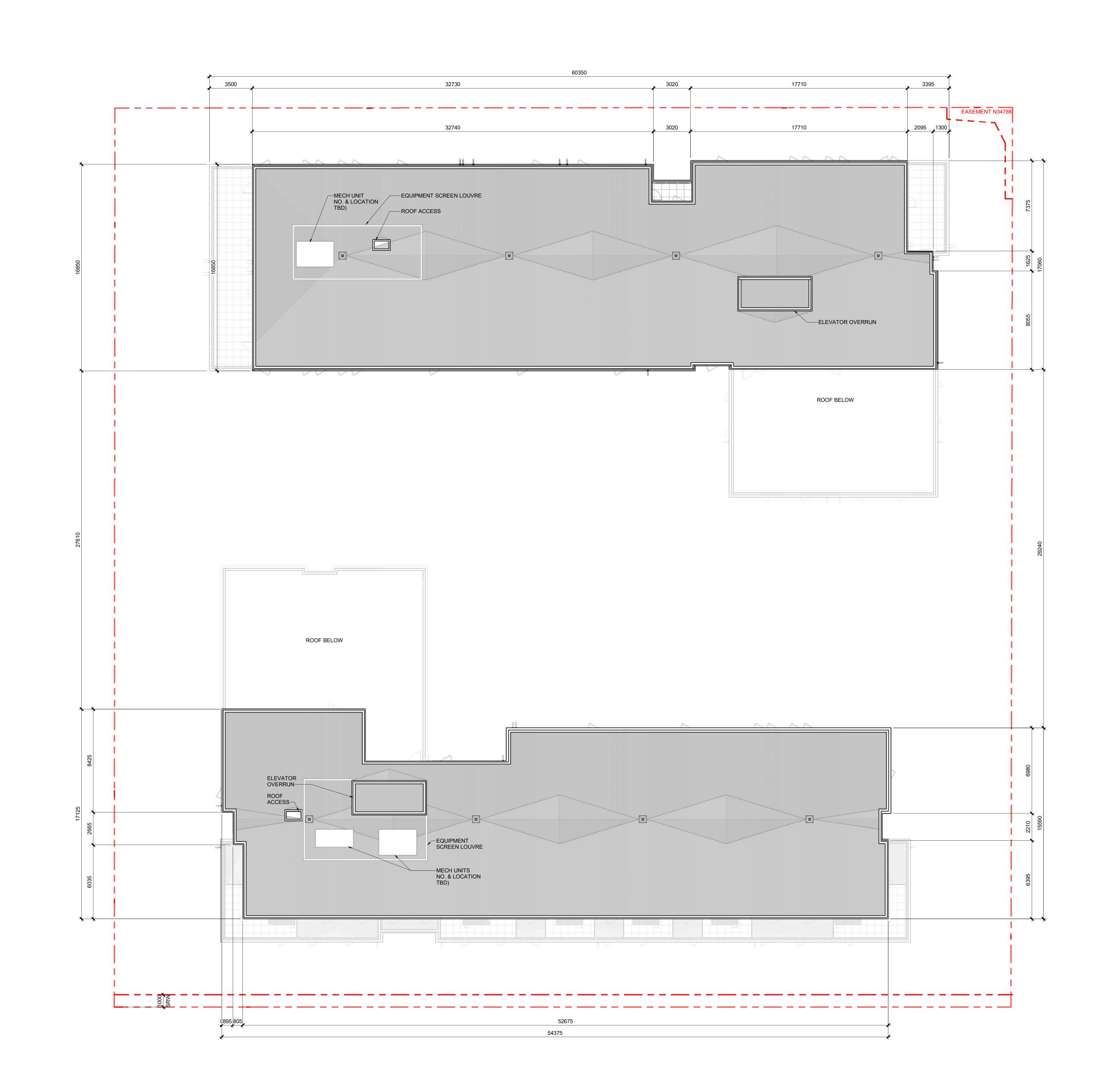
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FLOOR PLAN - LEVEL 6 **A2.6** File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19





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Corporation

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 2024-09-18
 DP Draft

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 Date
 Revised

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Project number 2301

ROOF PLAN

A2.7

File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19

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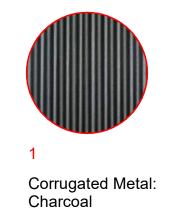
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BUILDING ELEVATIONS

Plot date 2024 09 19

A4.0 File name 2301_CRHC Johnson St_CENTRAL.RVT









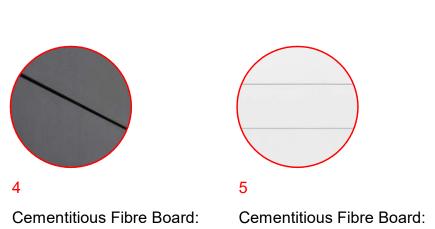


Warm Colour

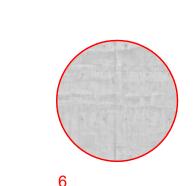


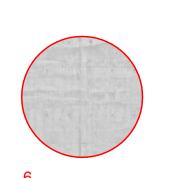


Charcoal



Light Warm-Grey Colour





Architectural Concrete



White Vinyl Window



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Cotoo and the architect.

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Capital Region Housing Corporation
Capital Region Ho
Village On The Graffordable Rental

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 No
 Date
 Issued

Principal in charge PH KL

Reviewed By PH

Project number

2301

BUILDING ELEVATIONS

Sheet number

A4.1

Plot date 2024 09 19

Sheet in set: 1 Revision

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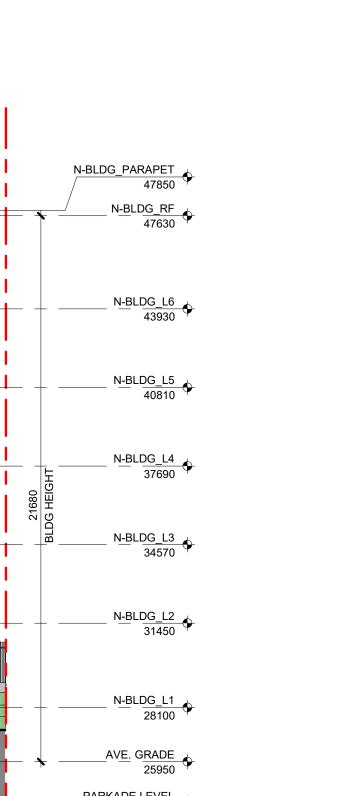
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Capital Region Ho Village On The Gr Affordable Rental

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BUILDING ELEVATIONS

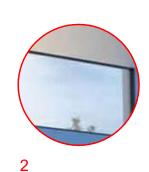
2301









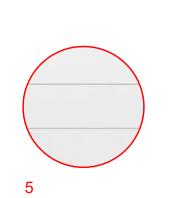




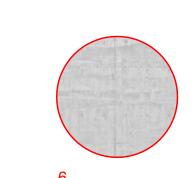


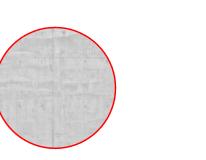






NORTH BLDG - SOUTH ELEVATION







White Vinyl Window



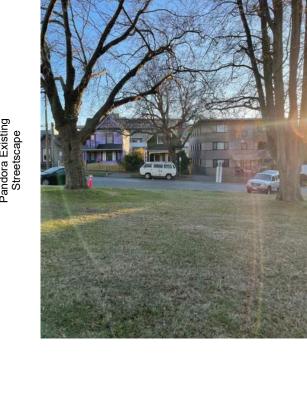
Railing Glazing

Cementitious Fibre Board: Warm Colour

Cementitious Fibre Board: Charcoal

Cementitious Fibre Board: Light Warm-Grey Colour

Architectural Concrete









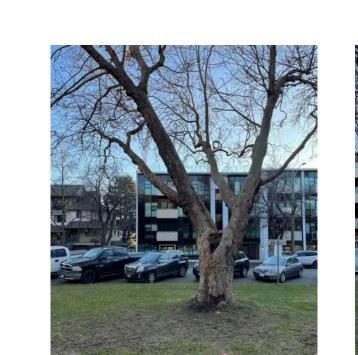














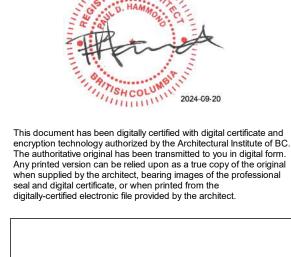












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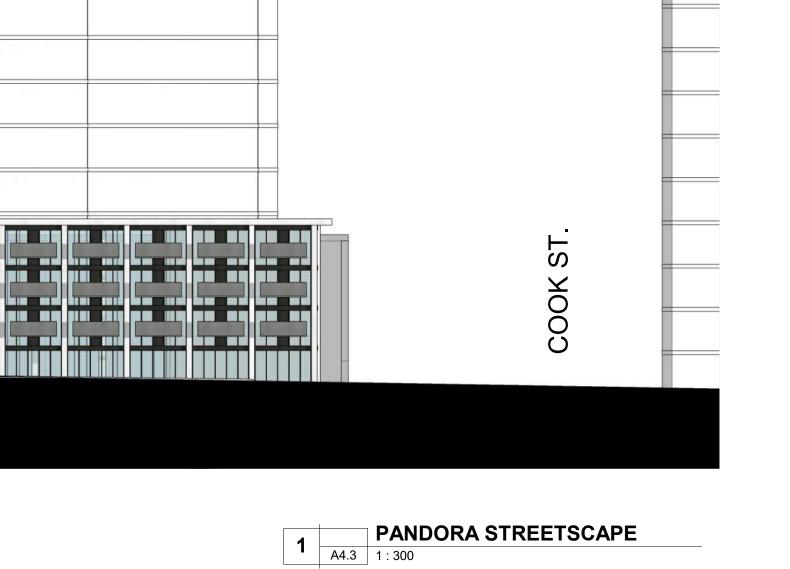
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Plot date 2024 09 19

Project number

2301

STREET ELEVATIONS **A4.3**





3 A0.23 KEY PLAN - SECTIONS
A4.4 1:1000

A4.4

EQUIPMENT SCREEN __ELEVATOR **OVERRUN** LOUVRE-N-BLDG_PARAPET
47850 ELEVATOR OVERRUN — —EQUIPMENT SCREEN LOUVRE • N-BLDG_RF 47630 S-BLDG_PARAPET 44600 N-BLDG_Roof 44280 • N-BLDG_L6 43930 S-BLDG_L6 40885 • N-BLDG_L5 40810 • N-BLDG_L4 37690 S-BLDG_L5 37460 S-BLDG_L4 34340 N-BLDG_L2 31450 S-BLDG_L3 31220 • N-BLDG_L1 - 28100 S-BLDG_L2 28100 AVE. GRADE 25950 S-BLDG_L1 24750 PARKADE LEVEL 24300 PARKADE LEVEL 24300 PARKADE LEVEL FOOTING
23500 PARKADE LEVEL FOOTING

2 A4.4 BUILDING SECTION 2 - VIEW EAST
A4.4 1: 150



1 A4.4 BUILDING SECTION 1 - VIEW EAST
A4.4 1: 150



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BUILDING SECTIONS

2301

A4.4

Project number

File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19

WINTER SOLSTICE 3PM



WINTER SOLSTICE 12NOON



WINTER SOLSTICE 9AM



FALL EQUINOX 3PM



FALL EQUINOX 12NOON



FALL EQUINOX 9AM



SUMMER SOLSTICE 3PM



SUMMER SOLSTICE 12NOON



SUMMER SOLSTICE 9AM



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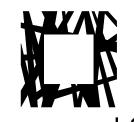
Sheet title

SUN STUDY

A4.5

File name 2301_CRHC Johnson St_CENTRAL.RVT

Plot date 2024 09 19



LOW HAMMOND ROWE ARCHITECTS

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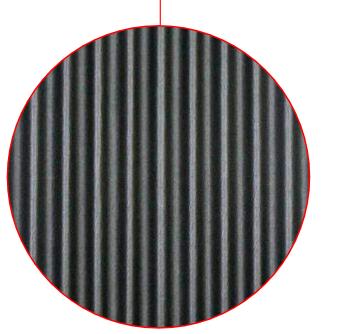
A 2024-09-19 ISSUED FOR DELEGATED DEVELOPMENT PERMIT

No	Date	Issued		
Princi	ipal in charç	PH	Drawn By	KL
			Reviewed By	PH
Proje	ct number	2301		

MATERIALS BOARD

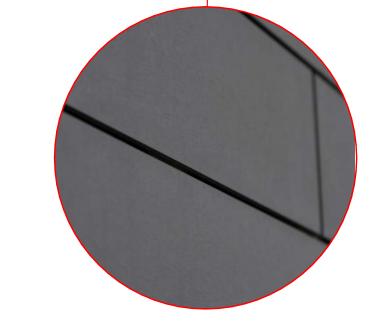
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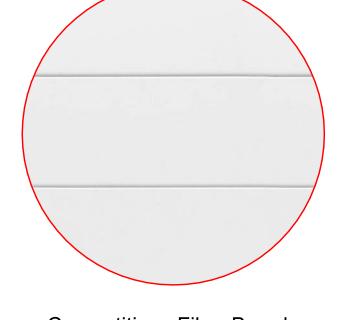
File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19

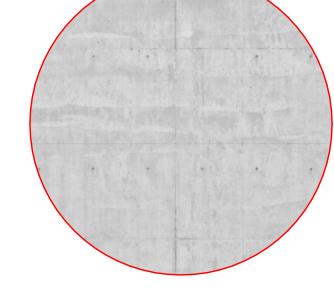














White Vinyl Window

2301_CRHC VOG - 1132 JOHNSON STREET

19-Sep-24

LEGEND:

T 00.00

00.00

EXISTING AVERAGE GRADE

PROPOSED AVERAGE GRADE

27.95 m **PANDORA ST** 24.75 m JOHNSON ST 27.5 m PARKADE ROOF 24.3 m **UG PARKADE**

Grade	Points(m G	A SECTION OF THE PROPERTY OF T			* ****		oratalia.			D: 4	6.1.1
	Existing	Proposed	27			erage l			/2	Distance	Calculation
	26.02	27.45	A TO D	,	a 26.02	+	b	,	/2 =	26.022	d x avg heigh
A	26.92	27.15	A TO B	(26.92	+	27.64)	/2 = 27.28	36.032	982.95
В	27.64	28.10	B TO C	(27.64	+	28.78)	/2 = 28.21	3.659	103.22
C	27.48	28.10	C TO D	(27.48	+	28.10)	/2 = 27.79	3.218	89.43
D -	27.68	28.10	D TO E	(27.68	+	27.70)	/2 = 27.69	1.035	28.66
E	27.70	28.10	E TO F	(27.70	+	28.10)	/2 = 27.90	17.602	491.10
F	28.33	28.10	F TO G	(28.10	+	28.10)	/2 = 28.10	1.785	50.16
G	28.22	28.10	G TO H	(28.10	+	28.10)	/2 = 28.10	3.209	90.17
H	28.40	28.10	н то ј	(28.10	+	26.77)	/2 = 27.44	30.791	844.75
J 	26.77	27.70	J TO K	(26.77	+	26.01)	/2 = 26.39	24.245	639.83
K	26.01	27.85	K TO L	(26.01	+	26.25)	/2 = 26.13	5.300	138.49
L	26.25	27.90	L TO M	(26.25	+	26.02)	/2 = 26.14	11.525	301.21
M	26.02	27.90	M TO N	(26.02	+	25.62)	/2 = 25.82	11.300	291.77
N	25.62	27.90	N TO O	(25.62	+	26.21)	/2 = 25.92	31.000	803.37
0	26.21	27.80	ОТОР	(26.21	+	25.69)	/2 = 25.95	14.500	376.28
Р	25.69	26.51	P TO Q	(25.69	+	25.69)	/2 = 25.69	0.610	15.67
Q	25.69	26.51	Q TO R	(25.69	+	25.62)	/2 = 25.66	2.468	63.32
R	25.62	26.51	R TO S	(25.62	+	25.64)	/2 = 25.63	1.610	41.26
S	25.64	26.51	S to T	(25.64	+	25.41)	/2 = 25.53	7.463	190.49
T	25.41	25.41	T to T1a	(25.41	+	25.20)	/2 = 25.31	6.889	174.33
T1a	25.22	25.20	T1a to T1b	(25.20	+	24.85)	/2 = 25.03	0.000	0.00
T1b	25.22	24.85	T1b to T2a	(24.85	+	24.47)	/2 = 24.66	28.950	713.91
U	24.47	24.65	U to V	(24.47	+	24.60)	/2 = 24.54	3.076	75.47
V	24.60	24.75	V to W	(24.60	+	24.42)	/2 = 24.51	4.521	110.81
W	24.42	24.75	W to X	(24.42	+	24.32)	/2 = 24.37	3.076	74.96
X	24.32	24.65	X to Y	(24.32	+	24.03)	/2 = 24.18	12.400	299.77
Υ	24.03	24.55	Y to Z	(24.03	+	24.00)	/2 = 24.02	7.522	180.64
Y1	24.03	24.00	Y to Z	(24.00	+	24.00)	/2 = 24.00	0.290	6.96
Y2	24.03	24.00	Y to Z	(24.00	+	24.00)	/2 = 24.00	2.318	55.63
Z	24.52	24.00	Z to Aaa	(24.00	+	24.25)	/2 = 24.13	1.700	41.01
AAa	24.50	24.25	AAa to AAb	(24.25	+	24.50)	/2 = 24.38	0.000	0.00
AAb	24.50	24.75	AAb to BBa	(24.50	+	24.75)	/2 = 24.63	16.049	395.21
BBa	25.25	24.75	BBa to BBb	(24.75	+	24.15)	/2 = 24.45	0.000	0.00
BBb	25.25	24.15	BBb to CC	(24.15	+	24.75)	/2 = 24.45	3.932	96.14
cc	25.38	24.75	CC to DD	(24.75	+	24.30)	/2 = 24.53	5.871	143.99
DD	25.44	24.30	DD to EE	(24.30	+	25.30)	/2 = 24.80	18.863	467.80
EE	26.24	25.30	EE to FF	i	25.30	+	25.30)	/2 = 25.30	6.791	171.81
FF	26.23	25.30	FF to A	ì	25.30	+	26.92	í	/2 = 26.11	16.946	442.46

Average Grade:

8993.01

346.546 8993.01 / 346.55 **25.95** m



LOW HAMMOND ROWE

300 - 1590 CEDAR HILL CROSS ROAD

VICTORIA BC V8P 2P5

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AVERAGE GRADE CALCULATIONS

A5.1

File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19

A 2024-09-19 ISSUED FOR DELEGATED DEVELOPMENT PERMIT Project number 2301

WEST FACE **EXPOSED BUILDING FACE** SETBACK DISTANCE: +/- 8.7 m UNPROTECTED AREA ALLOWED 8m+: 94.6% PERCENT UNPROTECTED OPENINGS: 26%

NORTH FACE

153.38 m²

29.89 m²

685.78 m²

204.23 m²

EXPOSED BUILDING FACE

UNPROTECTED OPENINGS

NORTH FACE RECESSED EXPOSED BUILDING FACE

UNPROTECTED OPENINGS

EXPOSED BUILDING FACE

UNPROTECTED OPENINGS

SETBACK DISTANCE: +/- 8.2 m

UNPROTECTED AREA ALLOWED 8.2m: 85.6%

PERCENT UNPROTECTED OPENINGS: 20%

286.22 m²

SOUTH FACE

1055.37 m²

EXPOSED BUILDING FACE

UNPROTECTED OPENINGS

SETBACK DISTANCE: +/- 16.7 m

UNPROTECTED AREA ALLOWED 9m+: 100%

PERCENT UNPROTECTED OPENINGS: 30%

SETBACK DISTANCE: +/- 14.67 m

SETBACK DISTANCE: +/- 8 m UNPROTECTED AREA ALLOWED 8m: 82%

PERCENT UNPROTECTED OPENINGS: 19%

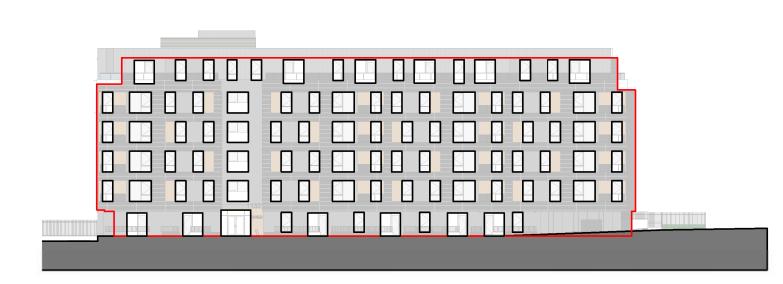
UNPROTECTED AREA ALLOWED 9m+: 100% PERCENT UNPROTECTED OPENINGS: 30%

S-BLDG_WEST FACE ELEVATION - CODE 8 A5.2 1:400

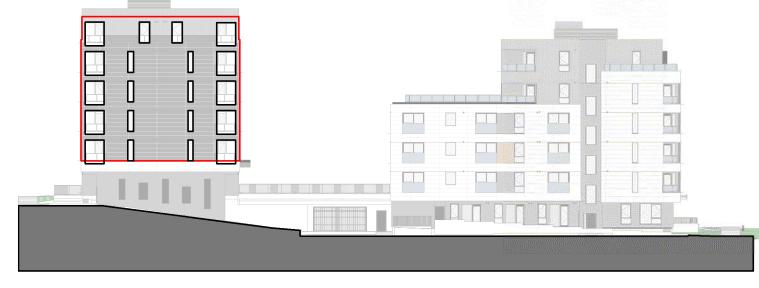
S-BLDG_NORTH FACE ELEVATION - CODE 7 A5.2 1:400



S-BLDG_EAST FACE ELEVATION - CODE 6 A5.2 1:400



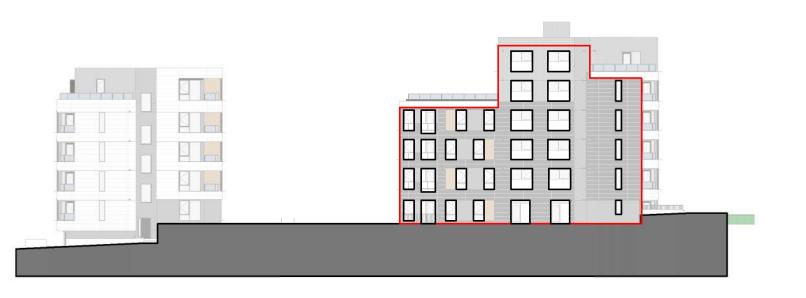
S-BLDG_SOUTH FACE ELEVATION - CODE 5 A5.2 1:400



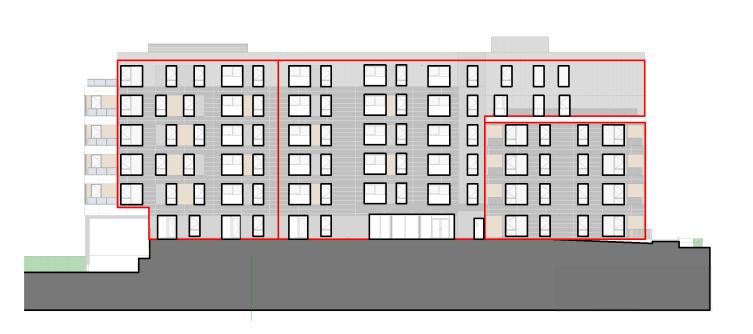
N-BLDG_WEST FACE ELEVATION - CODE **4** A5.2 1 : 400



N-BLDG_NORTH FACE ELEVATION - CODE **3** A5.2 1:400



N-BLDG_EAST FACE ELEVATION - CODE 2 N-BL A5.2 1:400



N-BLDG_SOUTH FACE ELEVATION - CODE **1** A5.2 1:400



EXPOSED BUILDING FACE 256.69 m² **UNPROTECTED OPENINGS**

NORTH FACE

1106.61 m²

353.27 m²

EXPOSED BUILDING FACE

UNPROTECTED OPENINGS

SETBACK DISTANCE: +/- 16.6 m

UNPROTECTED AREA ALLOWED 9m+: 100%

PERCENT UNPROTECTED OPENINGS: 32%

WEST FACE SETBACK DISTANCE: +/- 7.7 m UNPROTECTED AREA ALLOWED 7.7m: 77.2% PERCENT UNPROTECTED OPENINGS: 25%

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ROWE

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Capital Region Ho Village On The Gra Affordable Rental

EAST FACE EXPOSED BUILDING FACE **UNPROTECTED OPENINGS** SETBACK DISTANCE: +/- 5.2 m UNPROTECTED AREA ALLOWED 5.2m: 42.4% PERCENT UNPROTECTED OPENINGS: 28%

SOUTH FACE

EXPOSED BUILDING FACE 209.87 m² **UNPROTECTED OPENINGS** SETBACK DISTANCE: +/- 9.5 m **UNPROTECTED AREA ALLOWED 9m+: 100%** PERCENT UNPROTECTED OPENINGS: 28% SOUTH RECESSED PART 1

EXPOSED BUILDING FACE 512.5 m² UNPROTECTED OPENINGS SETBACK DISTANCE: +/- 14.67 m UNPROTECTED AREA ALLOWED 9m+: 100% PERCENT UNPROTECTED OPENINGS: 31%

SOUTH RECESSED PART 2

EXPOSED BUILDING FACE 311.63 m² UNPROTECTED OPENINGS SETBACK DISTANCE: +/- 8.2 m UNPROTECTED AREA ALLOWED 8.2: 85.6% PERCENT UNPROTECTED OPENINGS: 33%

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2301 Sheet title **BUILDING CODE**

ANALYSIS

Sheet number **A5.2**

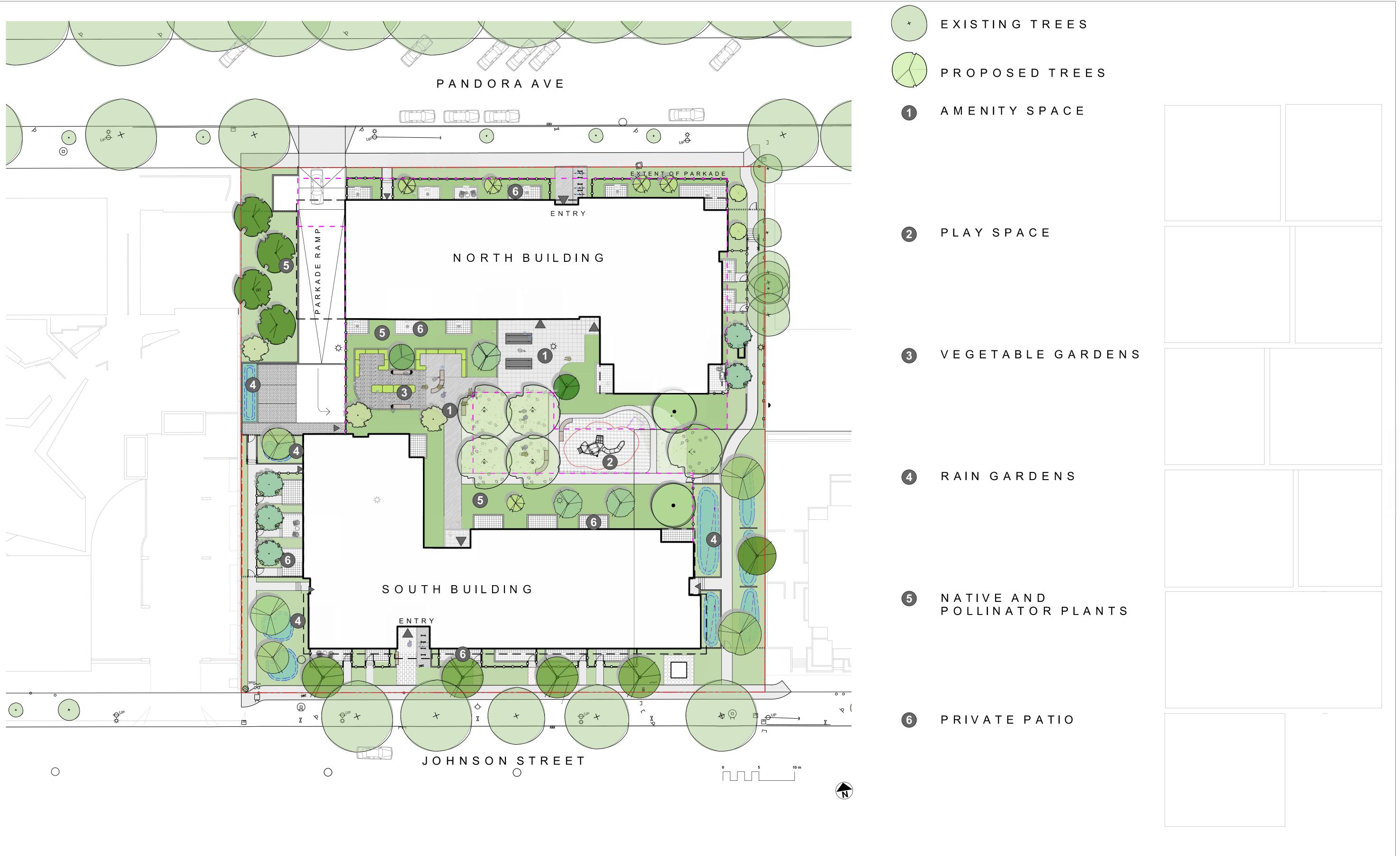
Project number

File name 2301_CRHC Johnson St_CENTRAL.RVT Plot date 2024 09 19

Capital Region Housing Corporation

Village on the Green

Affordable Rental Housing Victoria, BC





1	Delegated DP	2024-09-19
No.	Issued For	Issue Date



Capital Region Housing Corporation

VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

Cover

project no.	123.05
scale	1:250 @ 24"x36"
drawn by	MDI
checked by	SM
sheet no.	
	L0.00

GENERAL NOTES

- 1. Work performed shall comply with the following: a) These General Notes, and Construction Documents and Specifications: b) Canadian Landscape Standards. Current Edition (CLS-CE): and c) All applicable local, provincial, and federal codes, ordinances, and regulations.
- 2. Contractor shall be responsible for verifying all existing site conditions including location of all property lines, existing structures, utilities, and buried infrastructure. Verify all field conditions prior to commencing work.
- 3. Contractor is responsible for determining means and methods for construction. These drawings may indicate a limit of proposed improvements or limit of work for the delineation of expected extents of disturbance. Should limits of disturbance exceed boundaries defined in drawings, contractor shall
- contact Landscape Architect for resolution. 4. Contractor is responsible for repairing all work disturbed by construction outside of limit lines defined on drawings or through their means and methods to a condition better than or equal to the existing conditions prior to commencement of construction at no additional cost to the owner.
- 5. Contractor is responsible for maintaining a complete up-to-date set of drawings and specifications at the construction site and ensuring the documents are readily available for review by the Landscape Architect and governing agency.
- 6. Contractor is responsible for coordination of all designs, drawings, specifications and other documents or publications upon which construction is based. Any discrepencies with the drawings and/or specifications and site conditions shall be brought to the attention of the Landscape Architect, prior to proceeding with construction.
- 7. The drawings and specifications are complementary to one another and implied to correspond with one another. Any discrepencies should be brought to the attention of the Landscape Architect for resolution immediately.
- 8. General Contractor and/or sub-contractors are responsible for all costs related to production and submission to consultant of all landscape as-built information including irrigation.

TREE RETENTION AND REMOVAL NOTES

- 1. Tree protection fencing, for existing trees, to be installed prior to commencement of all site work. Refer to Arborist's plans for location of tree protection fencing, and protection fencing detail.
- 2. Refer to arborist's report for detailed information for existing tree resources.

SITE GRADING AND DRAINAGE NOTES

- 1. All elevations are in meters.
- 2. Refer to Architectural plans, sections and elevations for top of slab elevations. Slab elevations indicated on Landscape drawings are for reference only. Report any discrepancies to consultant for
- 3. All road, public walkway and vehicular drive aisles and parking area elevations indicated on the Landscape drawings are for reference only. Refer to Civil Engineering drawings. Report any discrepancies to consultant for review and response.
- 4. Confirm all existing grades prior to contruction. Report any discrepancies to consultant for review and response.
- 5. Unless otherwise noted provide a minimum slope of 2% on all hard and soft Landscape areas to
- ensure positive drainage away from buildings, to rain gardens, or to drainage devices.
- All landscape areas shall not exceed a maximum slope of 3:1 in all instances.
- Upon discovery, contractor to refrain from blasting rock to meet landscape subgrades. Contractor to contact Landscape Architect on how to proceed in each instance.

IRRIGATION NOTES

- 1. Contractor to provide irrigation system for all planters to current IIABC Standards and Contract
- 2. All specified work to meet the project specifications, and all standards or specifications established in the lastest edition of the Canadian Landscape Standard and IIABC standards.
- 3. Design/build drawings for detailed irrigation plan to be submitted to Contract Administrator in PDF and .dwg formats at least two weeks prior to commencement of irrigation installation
- 4. Utilties Contractor to verify location of all on-site utilities, prior to construction. Restoration of damaged utilities shall be made at the contractor's expense, to the satisfaction of the owner's representatives.
- Refer to electrical drawings for electrical service.
- Controller and backflow prevention device to be located in Mechanical Room, unless otherwise noted. Refer to Mechanical drawings for size and location of irrigation service.
- 7. Contractor to verify pressure and flow prior to installation of irrigation and notify owner's representative
- in writing if such data adversely affects the operation of the system. Sleeves shall be installed at the necessary depths, prior to pavement construction. Sleeving shall extend 300 mm from edge of paving into planting area, and shall have ends marked above grade
- Contractor to field fit irrigation system around existing trees, to limit disturbance to root systems. 10. At various milestones during construction, inspection and testing of components will be required to ensure that the performance of irrigation system meets standards and specifications. Contractor to provide equipment and personnel necessary for performance of inspections and tests. Conduct all
- inspections and tests in the presence of the contract administrator. Keep work uncovered and accessible until successful completeition of inspection or test. 11. Over spray onto hardscape areas to be minimized. Use drip irrigation within small planting areas to
- avoid overspray. 12. Trees within shrub or rain garden areas to be irrigated with spray heads.
- 13. Trees in Plaza in hard pavement (soil cells below) to recieve temporary irrigation system around root collar and permanent drip irrigation system

GROWING MEDIUM NOTES

- 1. Refer to Landscape Specifications for growing medium properties by soil type.
- 2. Advise Contract Administrator of sources of growing medium to be utilized 14 days in advance of
- Growing medium properties and handling shall meet CLS-CE (see Section 6 CLS-CE).
- Contractor is responsible for soil analysis and amendment requirements to supply suitable growing medium, as specified by testing agency. Soil analysis and amendment costs shall be included in the price for the work.
- 5. Submit to the Landscape Architect a copy of the soil analysis report from Pacific Soil Analysis Inc. 5-11720 Voyageur Way, Richmond, BC, V6X 3G9. p. 604- 273-8226. The analysis shall be of tests done on the proposed growing medium from stratified samples taken from the supply source. Costs of the initial and all subsequent tests to ensure compliance with the specifications shall be borne by
- Contract Administrator will collect sample of growing medium in place and determine acceptance of material, depth of growing medium and finish grading. Approval of growing medium material subject to soil testing and analysis. Planting is not to occur until finished grades have been approved by Contract Administrator.

SITE LAYOUT NOTES

- 1. Provide layout of all work for approval by Contract Administrator prior to proceeding with work. Requests for site review as required 48 hours in advance of performing any work, unless otherwise
- 2. Layout and verify dimensions prior to construction. Bring discrepancies to the attention of the Contract Administrator.
- 3. Written dimensions take precedence over scale. Do not scale drawings.
- 4. All plan dimensions in metres and all detail dimensions in millimetres, unless otherwise noted.
- 5. Where dimensions are called as 'equal' or 'eq', space referenced items equally, measured to centre

joint design and to prevent cracking.

- **PAVING NOTES** 1. Final concrete control joint layout to be confirmed by Landscape Architect prior to installation. Control joints to logically align with edges, corners, and intersections of Landscape and Architectural elements and/or as indicated on plan. Contractor to obtain layout approval by Landscape Architect prior to installation. Contractor to pour concrete pavement in alternating panels as required to achieve control
- 2. Cast in place concrete areas that are subject to vechicular loading shall be structurally reinforced for applicable vehicular loading requirements. See Structural Engineering drawings

GENERAL PLANTING NOTES

Landscape Standard.

- Plant quantities on Plans shall take precedence over plant list quantities.
- Provide layout of all work for approval by Contract Administrator prior to proceeding with work. 3. Plant material, installation and maintenance to conform to the current edition of the Canadian
- 4. Plant quantities and species may change between issuance of DP and Construction due to plant availability and design changes. Substitutions to be approved by Landscape Architect.

ON-SLAB TREE PLANTING NOTES

- 1. For on-slab landscape, a root barrier will be installed to protect exposed water proof membranes. A dimple board (drain mat) will be installed over the root barrier.
- 2. Parkade walls and foundation walls will be protected with a dimple board (drain mat) to convey water to the perimeter drain and protect wall from roots.
- 3. A root barrier will be installed between the tree roots and perimeter drain, to minimize tree root interference with the drain, where the follow conditions exist in on-grade planting areas: a)where trees less than 8m tall are located closer than 2m from a parkade or foundation wall; b) where trees more than 8m tall are located closer than 3m from a parkade or foundation wall; and c) where perimeter drains are less than 2m deep.

OFF SITE IRRIGATION NOTES

- 1. All boulevard irrigation work, including required inspections, shall comply to "City of Victoria" Supplementary Specifications for Street Trees and Irrigation Schedule C, Bylaw 12-042, Subdivision
- 2. The irrigation system and sleeving inspection requirements can be found in Schedule C of the Victoria Subdivision and Development Servicing Bylaw No. 12-042. Irrigation Inspections required for all sleeving, open trench mainline and lateral lines, system operation, controller, backflow preventer (incl. inspection tag and testing report). Call CoV Parks 250-361-0600 min. 2 days in advance to arrange for irrigation inspections.
- 3. Design/build drawings for boulevard Irrigation drawings must be submitted to Parks Division and Landscape Architect for review and approval minimum 30 days prior to installation work
- 4. Boulevard irrigation point of connection to be 25 mm service from existing water connection on, refer to Civil drawings for location. Separate water meter and timer/controller, to be provided at point of connection. Timer/controller for boulevard areas must be readily accessible to municipal staff.
- Boulevard irrigation to be inspected as per municipal specification by municipal staff. Boulevard tree irrigation system will be maintained and operated by municipality, after it is inspected and approved by municipal staff.
- 6. Boulevard Irrigation electric zone valves to be RainBird PGA, except tree drip valves: Rainbird Low Flow Control Zone Kit w/ PR Filter: XCZLF-100-PRF 1.
- 7. 100mm diameter PVC Sleeving is required for all irrigation piping installed under hard surfaces. Extend sleeve 300mm beyond edge of hard surface into soft landscape areas.

OFF-SITE IRRIGATION INSPECTIONS REQUIRED

- 1. The following irrigation and sleeving inspections by Parks Staff are required by Schedule C. Please contact Tom Sherbo, tsherbo@victoria.ca and copy treepermits@victoria.ca 48 hours prior to the required inspection time to schedule an inspection.
- (1) Irrigation sleeving prior to backfilling (2) Open trench main line and pressure test
- (3) Open trench lateral line
- (4) irrigation system, controller, coverage test, backflow preventer assembly test report required, backflow assembly is to have an inspection tag completed and attached.

BOULEVARD PLANTING NOTES

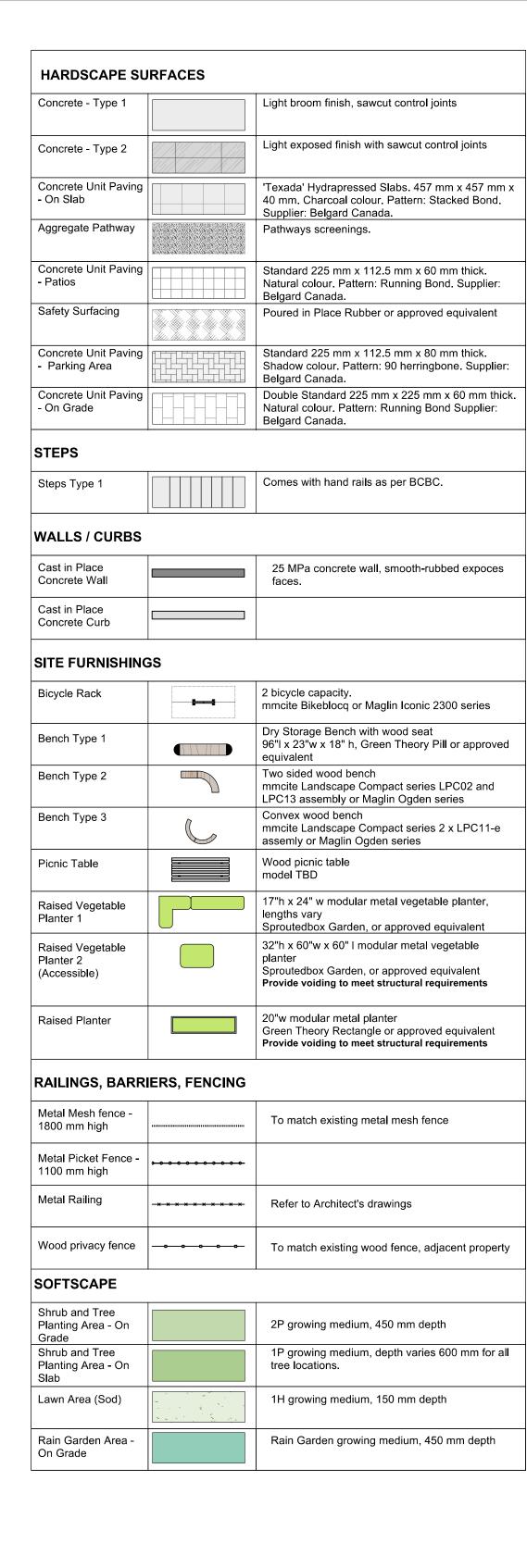
- 1. The Victoria Subdivision and Development Servicing Bylaw No. 12-042 and the associated Schedules can be found on the City of Victoria Bylaws webpage.
- 2. The finished grade for boulevards must be firm against footprints, loose textured, free of all stones, roots, and branches. Parks inspection is required to turf installation. Please contact Tom Sherbo, tsherbo@victoria.ca and copy treepermits@victoria.ca 48 hours prior to the required inspection time to schedule an inspection.
- 3. Final inspection of turf shall be conducted once the turf has knit, mowed at least twice to a height of 2.5 inches and no surface soil is visible.
- 4. Required Parks inspections for seed and sod boulevard: 1. Inspection of excavated and scarified subgrade prior to backfill.
- 2. Inspection of installed, rolled and prepared growing media prior to sodding
- 3. Inspection when the installed turfgrass meets the conditions for total performance as required in the Current Edition of the Canadian Landscape Standard.
- 5. A soil test for the growing media, for each landscape application on City Property must be submitted to the City Parks treepermits@victoria.ca for review at least one week prior to soil placement. Growing media must meet the standards for each specific landscape application as required in the current edition of the Canadian Landscape Standard.

OFF-SITE HORTICULTURE INSPECTIONS REQUIRED

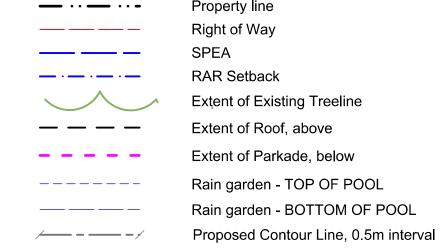
- 1. The following inspections are required for all off-site horticulture areas:
 - (1) Excavated and scarified subgrade prior to placement of growing media.
 - (2) Installed and prepared growing media prior to planting.
 - (3) Plant material on-site prior to planting.
 - (4) Planted landscape prior to mulch installation. (5) At time that planted and mulched landscape meets the conditions for Total Performance as required by MMCD.

WARRANTY AND MAINTENANCE NOTES

- 1. Contractor is responsible for Maintenance from installation to Acceptance of the work by the Contract
- Administrator.
- 2. Refer to Landscape Specifications for Maintenance Period following Acceptance.
- 3. Landscape installation to carry a 1-year warranty from date of acceptance. This warranty is based on adequate maintenance by the Owner after Acceptance, as determined by the Landscape Architect. The Contractor will not be responsible for plant loss or damage to other products by causes out of the Contractor's control, such as vandalism, "acts of God", "excessive wear and tear", or abuse.
- 4. Contractor is responsible for plant damage, failure and death due to poor delivery, storage and
- handling, and all other installation related aspects up until the End of Warranty period. 5. Plant material, installation and maintenance to conform with the current edition of the Canadian
- Landscape Standards, and the Contract Specifications



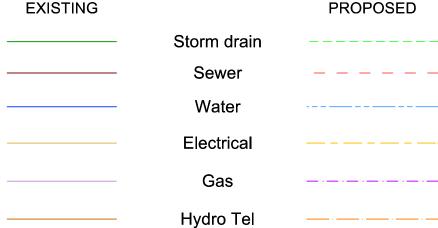
LINE TYPE LEGEND



Existing Contour Line, 0.5m interval

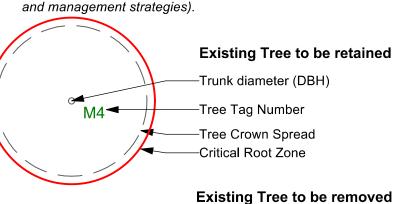
UNDERGROUND UTILITIES

(Shown for reference only - refer to Civil Engineer's drawings). **EXISTING**



EXISTING PLANT LEGEND

(Refer to Arborist Report and Tree Management Plan for full details



Tree Tag Number

GRADING LEGEND Existing Landscape Grade Civil Grade, provided for reference only

-Trunk diameter (DBH)

Arch Proposed Landscape Grade TOW Top of Wall BP Bottom of Pool BW Bottom of Wall TS Top of Stairs

TOC Top of Curb

TP Top of Pool

BC Bottom of Curb

BS Bottom of Stairs

HP High Point

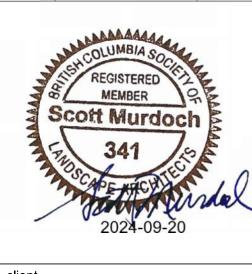
LP Low Point

LIST OF ABBREVIATIONS

LIST OF AD	DREVIATIONS		
		M	METRE
APPROX	APPROXIMATE	MAX	MAXIMUM
ARCH	ARCHITECT	MFR	MANUFACTURER
AVG	AVERAGE	MH	
B&B	BALLED AND BURLAPPED		MANHOLE
BC	BOTTOM OF CURB	MIN	MINIMUM
BLDG	BUILDING	MISC	MISCELLANEOUS
BM	BENCHMARK	MM	MILLIMETRE
BC	BOTTOM OF CURB	N	NORTH
BR	BOTTOM OF RAMP	NIC	NOT IN CONTRACT
BS	BOTTOM OF STEP	NO	NUMBER
BW	BOTTOM OF WALL	NOM	NOMINAL
CAL	CALIPER	NTS	NOT TO SCALE
CAL	CATCH BASIN	OC	ON CENTER
CF CF		OD	OUTSIDE DIAMETER
	CUBIC FEET	PC	POINT OF CURVATURE
CIP	CAST IN PLACE	PE	POLYURETHANE
CL	CENTER LINE	PI	POINT OF INTERSECTION
CLR	CLEARANCE	PL	PROPERTY LINE
CM	CENTIMETER	PT	POINT, POINT OF TANGENCY
CO	CLEAN OUT	PVC	POLYVINYL CHLORIDE
CONT	CONTINUOUS	QTY	QUANTITY
CU M	CUBIC METRE	R	RADIUS
DEG	DEGREE	REF	REFERENCE
DEMO	DEMOLISH, DEMOLITION	REINF	REINFORCE(D)
DIA	DIAMETER	REQ'D	REQUIRE(D)
DIM	DIMENSION	REV	REVISION
DTL	DETAIL	ROW	
DWG	DRAWING	S	RIGHT OF WAY
E	EAST		SOUTH
EA	EACH	SAN	SANITARY
EL	ELEVATION	SD	STORM DRAIN
ENG	ENGINEER	SF	SQUARE FOOT (FEET)
EQ	EQUAL	SHT	SHEET
EST	ESTIMATE	SIM	SIMILAR
E.W.	EACH WAY	SPECS	SPECIFICATIONS
EXIST	EXISTING	SQ M	SQUARE METRE
		ST	STORM SEWER
EXP	EXPANSION, EXPOSED	STA	STATION
FFE	FINISHED FLOOR ELEVATION	STD	STANDARD
FG	FINISHED GRADE	SYM	SYMMETRICAL
FL	FLOW LINE	T&B	TOP AND BOTTOM
FOC	FACE OF CURB	TC	TOP OF CURB
FT	FOOT (FEET)	TF	TOP OF FOOTING
FTG	FOOTING	TH	THICK
GA	GAUGE	TOPO	TOPOGRAPHY
GEN	GENERAL	TR	TOP OF RAMP
GR	GRADE ELEVATION	TS	TOP OF STEP
HORIZ	HORIZONTAL	TW	TOP OF WALL
HP	HIGH POINT	TYP	TYPICAL
HT	HEIGHT	VAR	VARIES
ID	INSIDE DIAMETER	VAR VOL	VOLUME
INV	INVERT ELEVATION		
IN	INCH(ES)	W	WITH
INCL	INCLUDE(D)	W/O	WITHOUT
IT	INOLODE(D)	WT	WEIGHT



Delegated DP 2024-09-19 Issued For Issue Date



Capital Region Housing Corporation

sheet title

checked by

sheet no.

VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

General **Information Sheet**

123.05 project no 1:200 @ 24"x36" scale MDI drawn by

L0.01

LINEAR FEET

LOW POINT

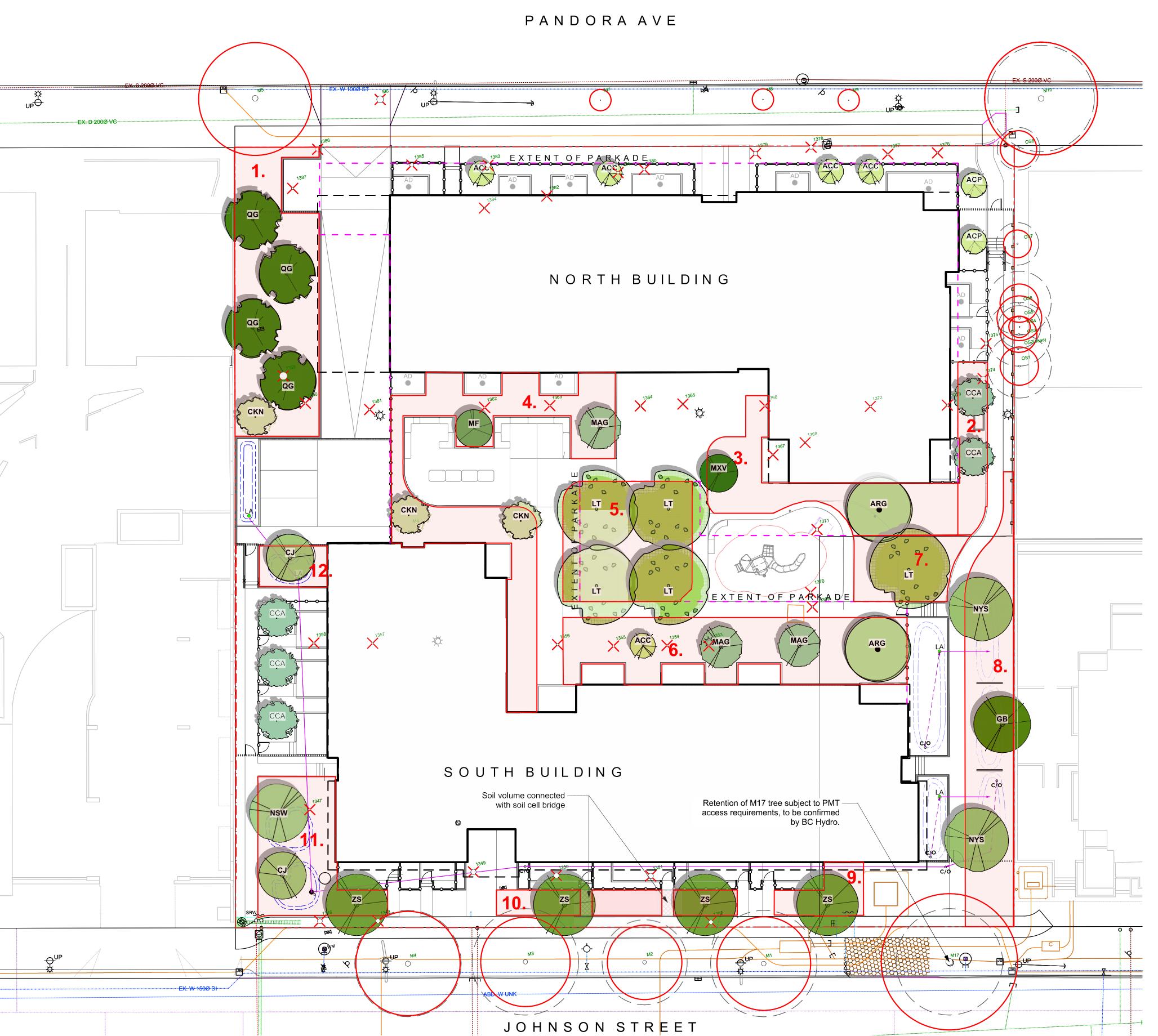
YD

WL WWF

YARD ΑT

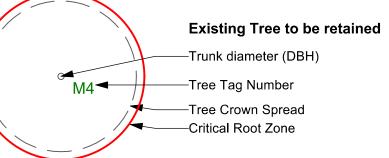
WATER LEVEL

WELDED WIRE FRAME

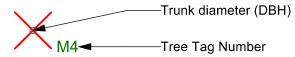


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Existing Tree to be removed



REPLACEMENT TREE SUMMARY

Refer to Arborist's Report for further details.

REQUIRED (as per Tree Protection Bylaw)

Lot Area: 5370 sq m
Minimum # of Trees for Lot Area: 27

	Count	Multiplier	Total
1:1 Replacement Trees - Schedule E Part 1	27	1	27
2:1 Replacement Trees - Schedule E Part 2	6	0.5	3

REPLACEMENT TREE SOIL VOLUME TABLE

0 5 10 m N

	Volu								CEMENT TO PROPOSE!		SOIL	VOLUME R	REQUIRED	(m3)
Planting Area ID (*= on slab)		Soil Volume Multiplier	olume Estimated	B. Small	C. Medium	D. Large	E. Small	F. Medium	G. Large	Total				
ONSITE		1												
1	200.0	1	200.0	1		4	6	0	120	126				
2	42.7	1	42.7		2		0	30		30				
3*	113.0	0.6	67.8	1	1		6	15		21				
4*	191.6	0.6	115.0	2	2		12	30		42				
5	118.4	1 & 0.6	128.6			4		0	120	120				
6*	180.9	0.6	108.5	2	3		12	45		57				
7	59.0	1	59.0		1			15		15				
8	167.7	1	167.7		2	1		30		30				
9	29.8	1	29.8		1			20		20				
10	48.0	1	48.0		2			30		30				
11	104.5	1	104.5		3			45		45				
12	24.0	1	24.0		1			20		20				
Total				6	18	9								

Sym	Qty	Botanical Name	Schd. Size	Common Name
ACC	5	Acer circinatum	2.4 m ht, 1.5 width	Vine Maple
ACP	2	Acer circinatum 'Pacific Fire'	2.4 m ht, 1.5 width	Pacific Fire Vine Maple
ARG	2	Acer rubrum 'Autumn Glory'	6.0cm cal, b&b	Autumn Glory Red Maple
CJ	2	Cercidiphyllum japonicum	5.0cm cal, b&b	Katsura Tree
CCA	5	Cercis canadensis	5.0cm cal, b&b	Eastern Redbud
CKN	3	Cornus x 'Venus'	5.0cm cal, b&b	White Flowering Dogwood
GB	1	Ginkgo biloba	7.0cm cal, b&b	Maidenhair Tree
LT	5	Liriodendron tulipifera	6.0cm cal, b&b	Tuliptree
MAG	3	Magnolia kobus	4.0cm cal, b&b	Kobus Magnolia
MXV	1	Magnolia x 'Vulcan'	4.0cm cal, b&b	Vulcan Magnolia
MF	1	Malus domestica Fuji	#10 pot, Min 1.2m ht	Fuji Apple
NYS	2	Nyssa sylvatica	6.0cm cal, b&b	Tupelo
NSW	1	Nyssa sylvatica 'Wildfire'	6.0cm cal, b&b	Tupelo
QG	4	Quercus garryana	4.0cm cal, b&b	Garry Oak
ZS	4	Zelkova serrata 'Green Vase'	6.0cm cal, b&b	Green Vase Zelkova



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Scott Murdoch

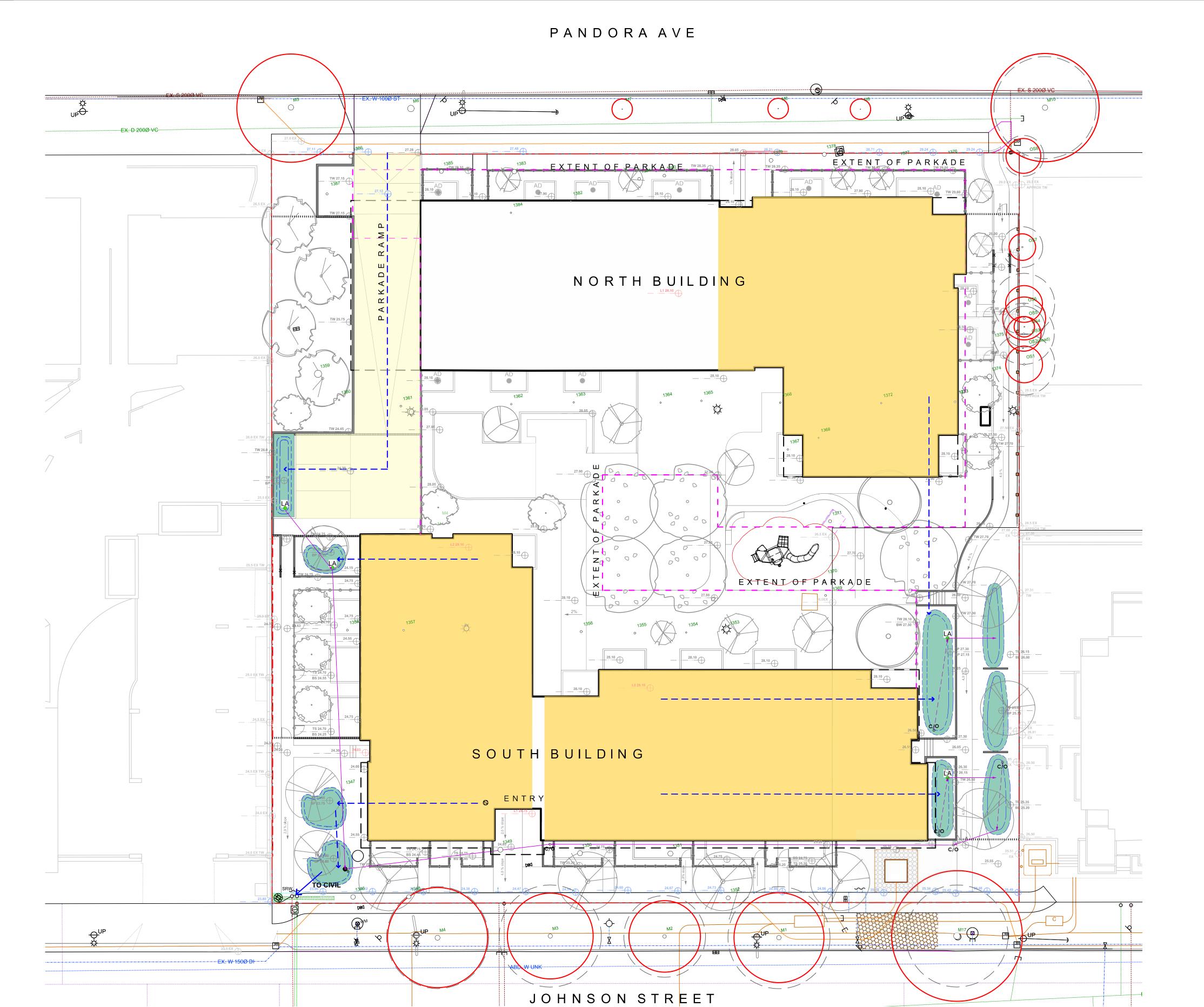
project

VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

Tree Replacement

	LC	0.02
sheet no.		
checked by		SM
drawn by		MDI
scale	1:200	@ 24"x36"
project no.		123.05





LEGEND

PROPERTY LINE EXTENT OF UNDERGROUND PARKING (INDICATIVE) EXTENT OF ROOF / CANOPY LINE (INDICATIVE) RAIN GARDEN - TOP OF POOL RAIN GARDEN - BOTTOM OF POOL EXISTING GRADE (APPROXIMATE) PROPOSED LANDSCAPE GRADE TP TOP OF POOL BP BOTTOM OF POOL DIRECTION OF FLOW RAIN GARDEN ON GRADE **IMPERVIOUS AREAS** ROOF DRAINS TO RAIN GARDEN PAVING AREA DRAINS TO RAIN

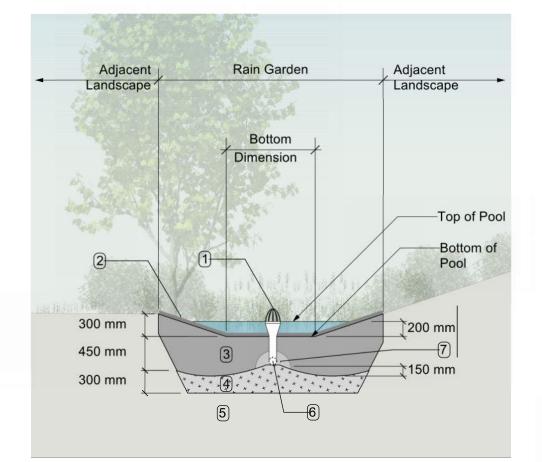
RAIN WATER MANAGEMENT NOTES

Water collected from building roofs flow to the rain gardens located throughout the site.

Rain gardens are integrated building landscapes and are designed to capture, slow flows, and treat runoff from roadways.

Rain gardens will be designed with underdrains and a high-capacity overflow drain that will be connected to the onsite piped drainage system.

The rain gardens are sized such that the bottom of the rain garden is 5% of the impervious area, to meet or exceed City of Victoria Green Stormwater Infrastructure Guidelines.

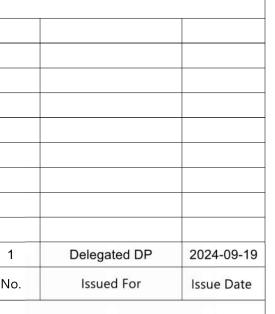


RAIN GARDEN MATERIALS

- Overflow drain, 200 mm domed grate + adapter
 Composted mulch, 50 -70 mm depth
- 3. Bio-retention growing medium, 450 mm depth4. Scarified/tilled subgrade, 300 mm depth
- 5. Existing subgrade/native material
- 6. 100 mm diameter (min) perforated pipe 7. 25 mm diameter drain rock, 100 mm depth

Typical Rain Garden
Scale: 1:50







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VILLAGE ON THE GREEN 1132 Johnson Street

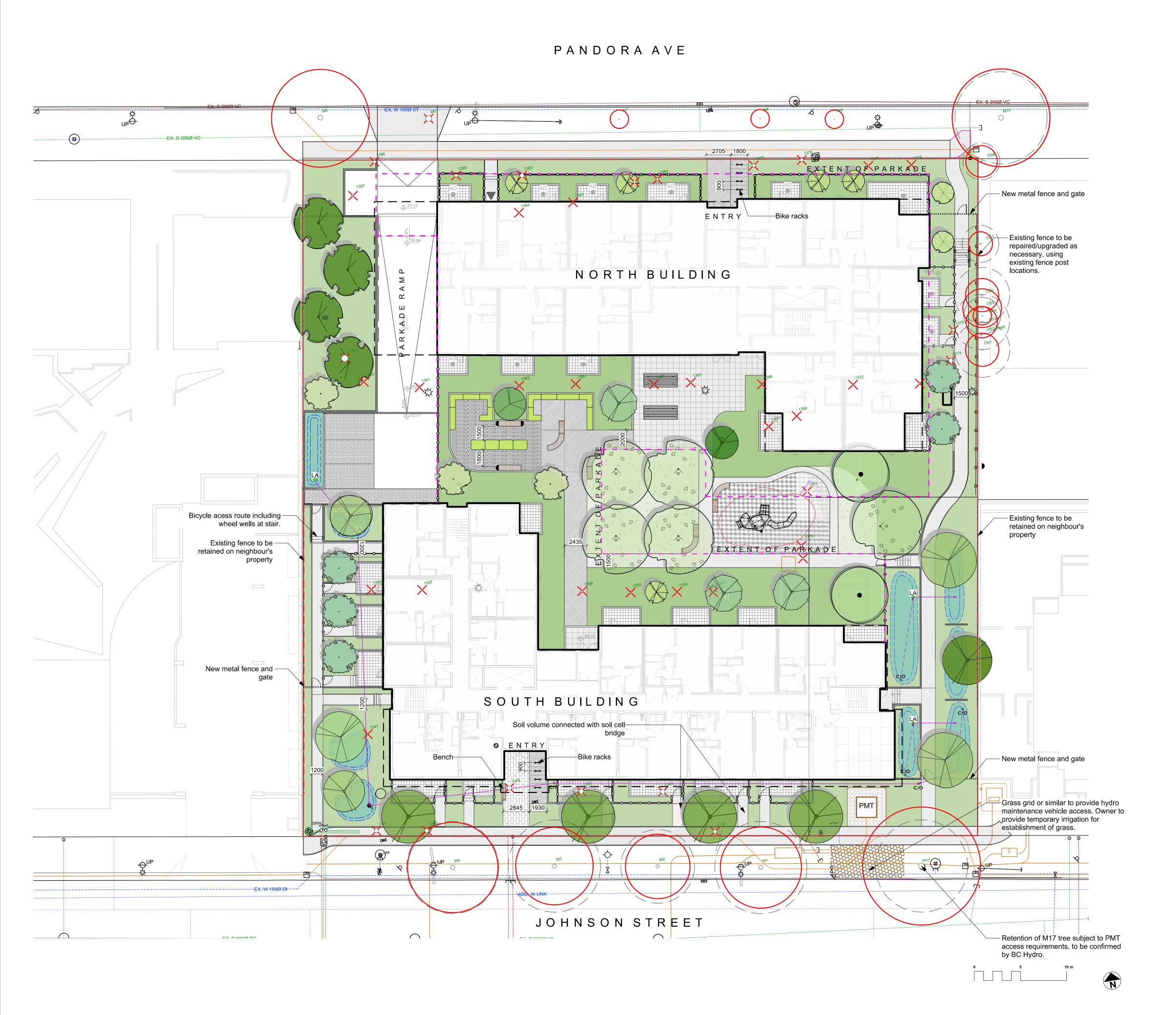
sheet title

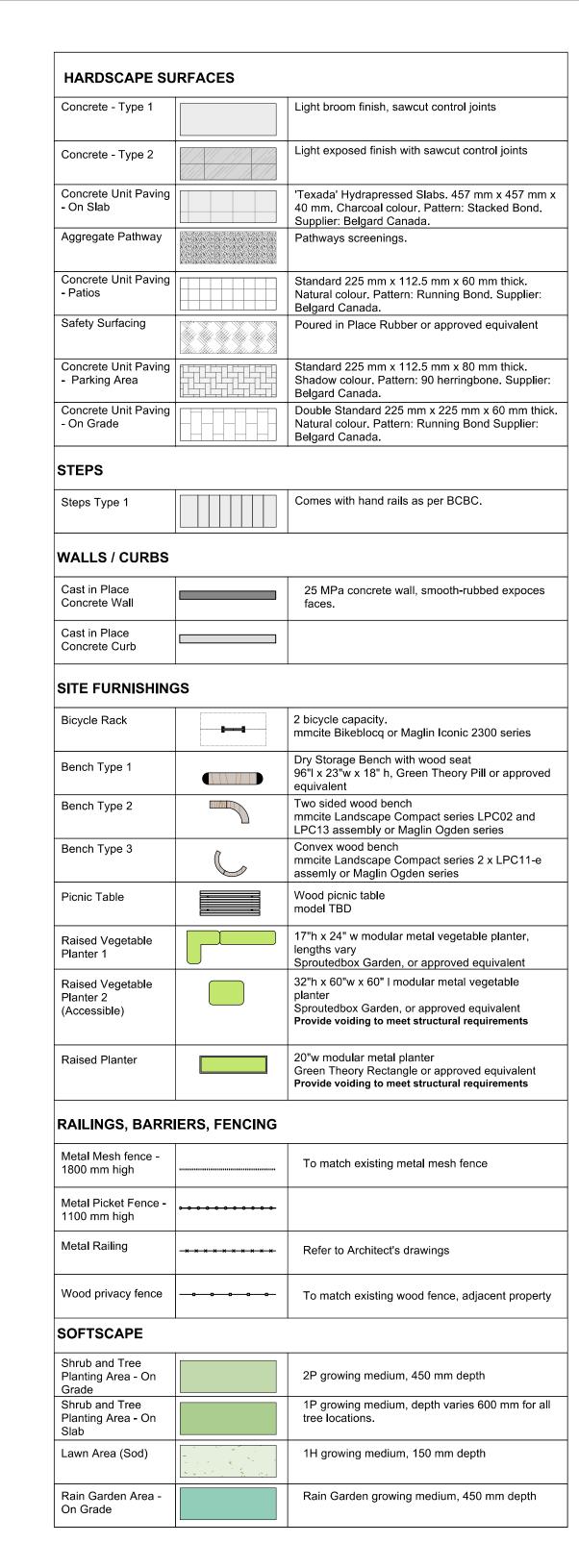
Victoria, BC

Stormwater Management

	LC	0.03
sheet no.		
checked by		SM
drawn by		MDI
scale	1:200	@ 24"x36"
project no.		123.05

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Delegated DP

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2024-09-19

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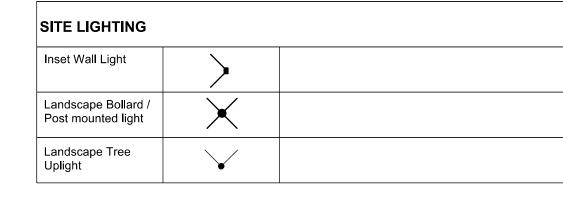
VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

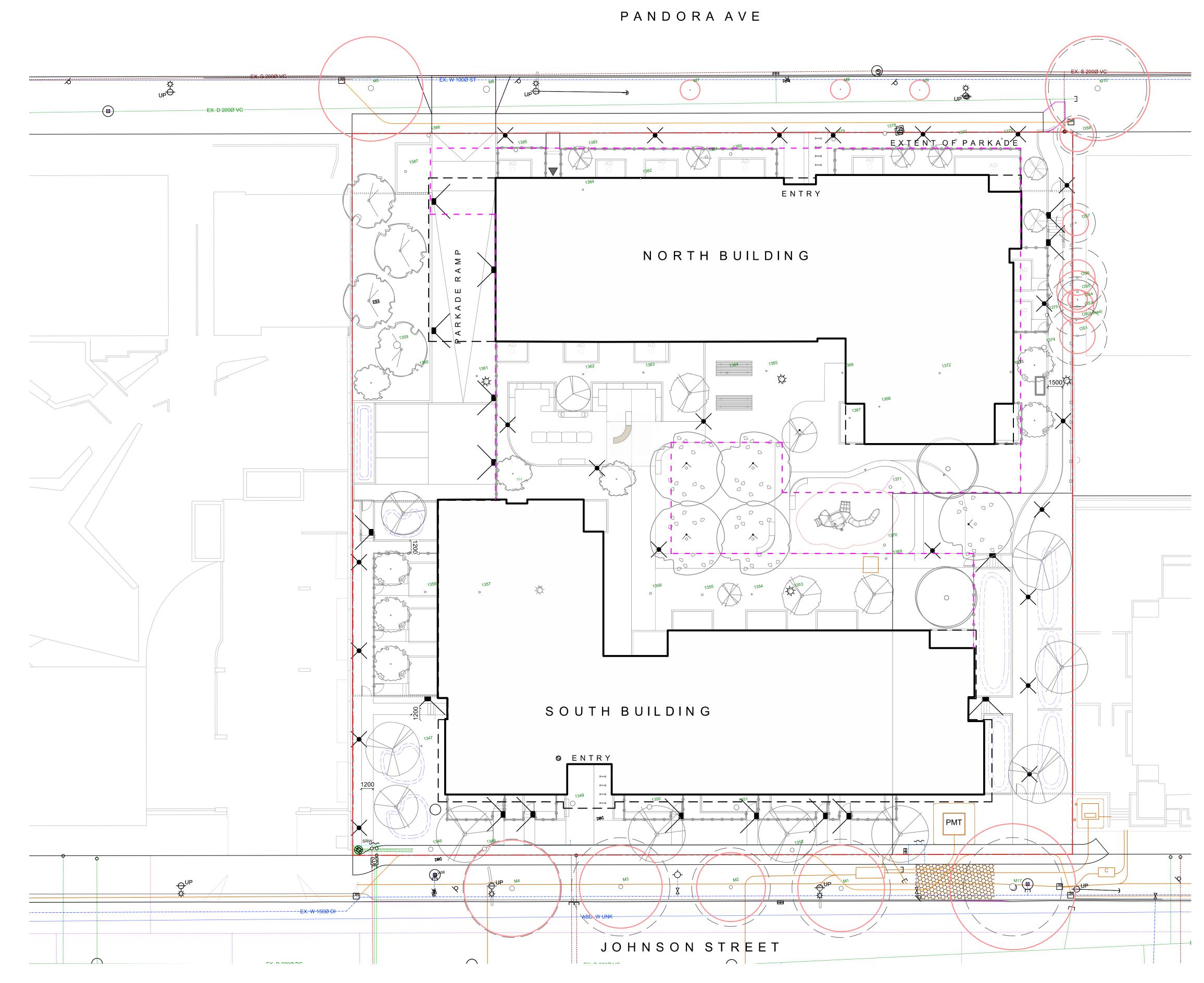
Landscape Materials

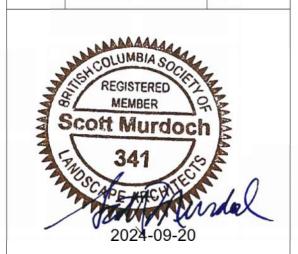
	L1	.01
sheet no.		
checked by		SM
drawn by		MDI
scale	1:200	@ 24"x36"
project no.		123.05

Inset Wall Light	>	
Landscape Bollard / Post mounted light	X	
Landscape Tree Uplight	<u> </u>	



0 5 10 m





Delegated DP 2024-09-19

3388A Tennyson Ave P: 250.412-2891
Victoria, BC V8Z 3P6 E: admin@mdidesign.ca

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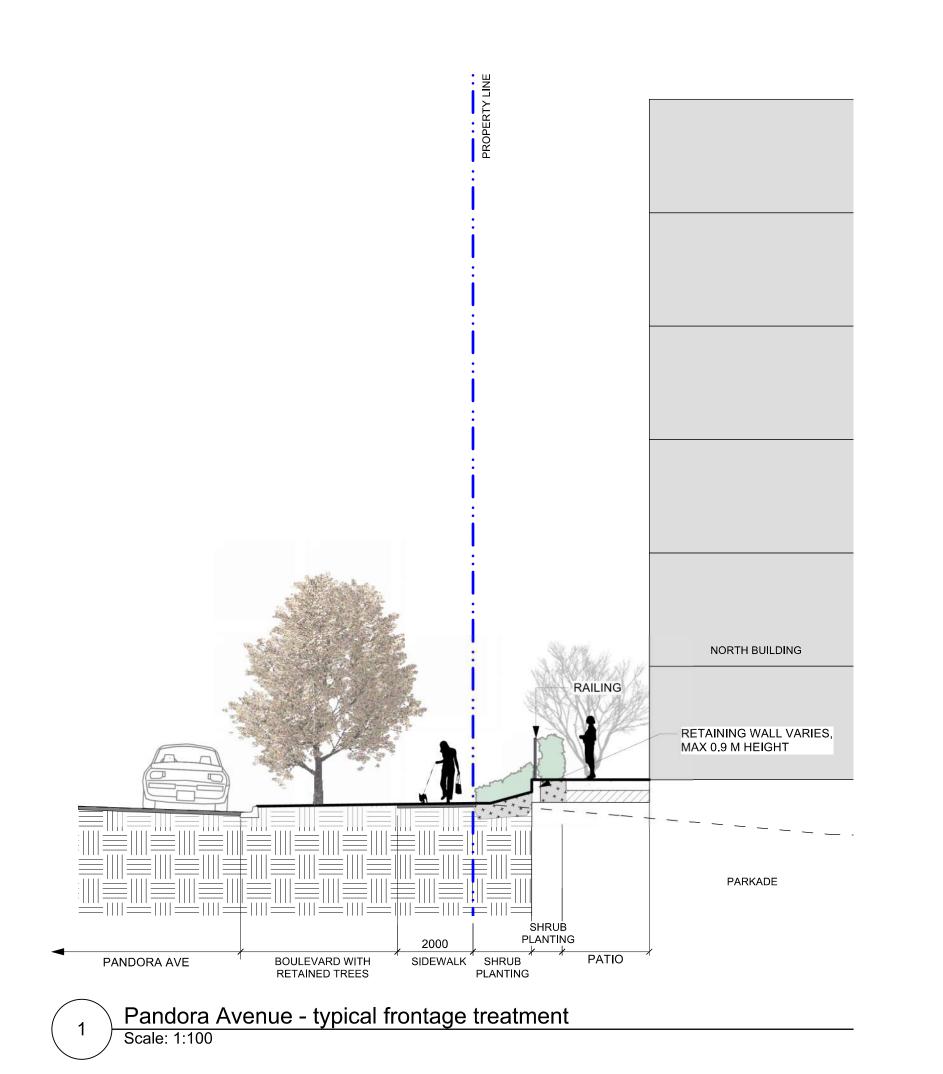
VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

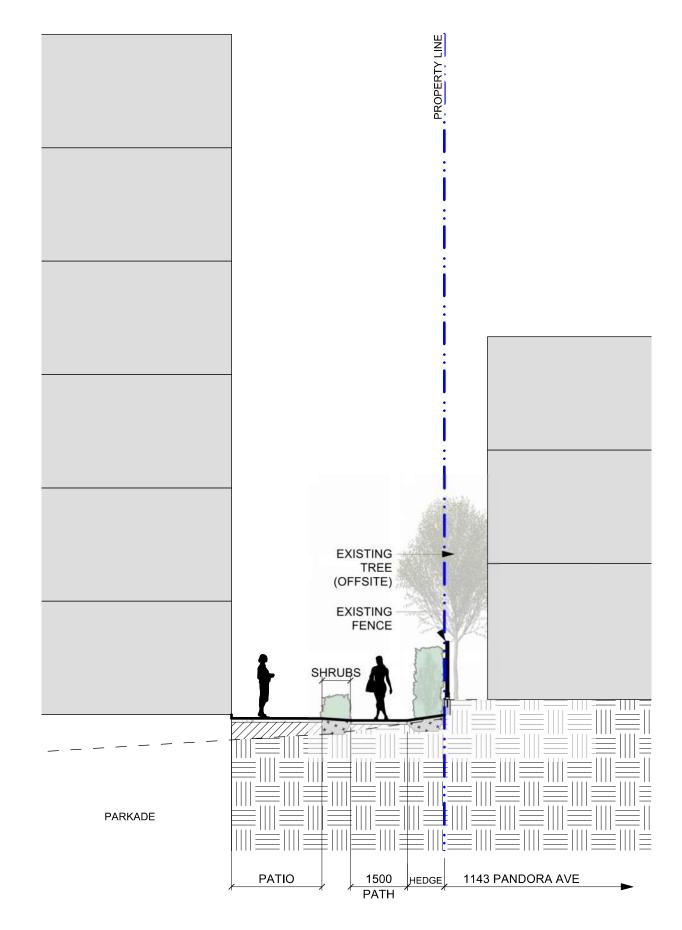
sheet title

Landscape Lighting Concept

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drawn by		MDI
checked by		SM
sheet no.		
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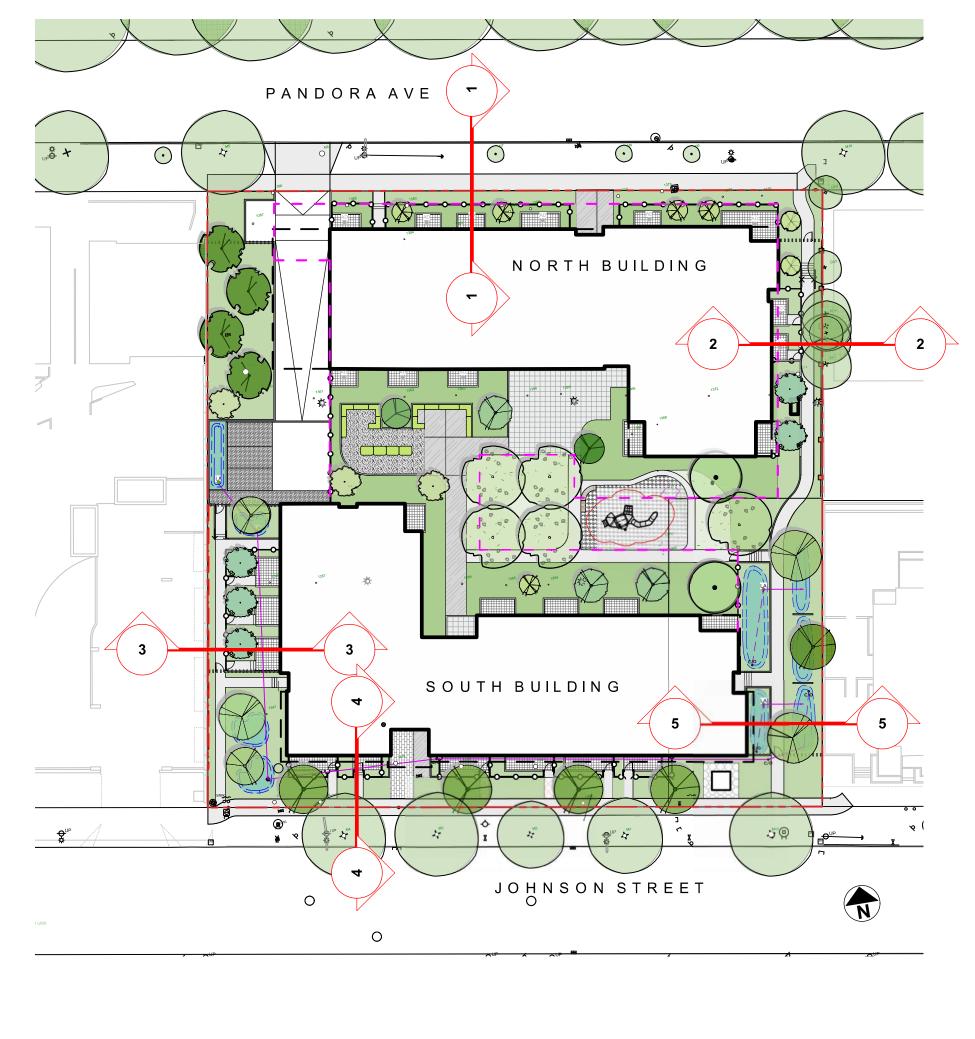
L1.02

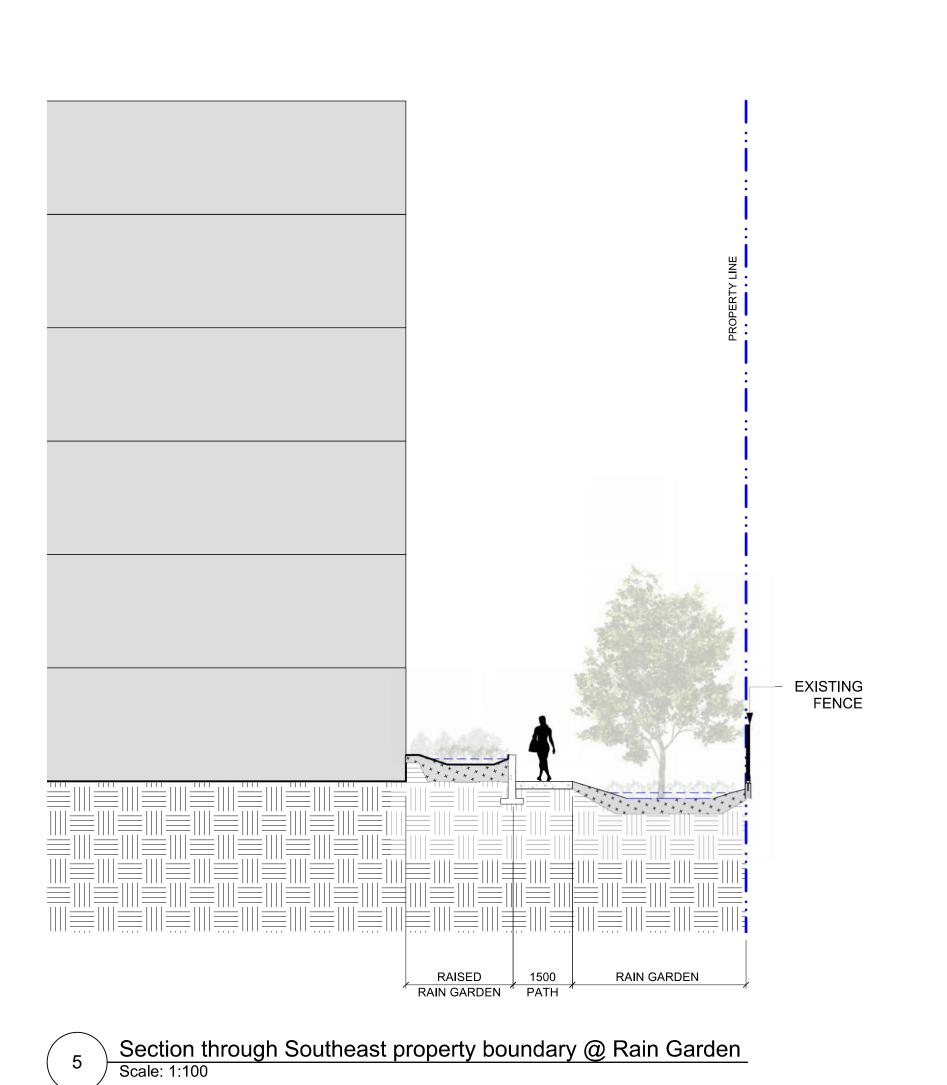


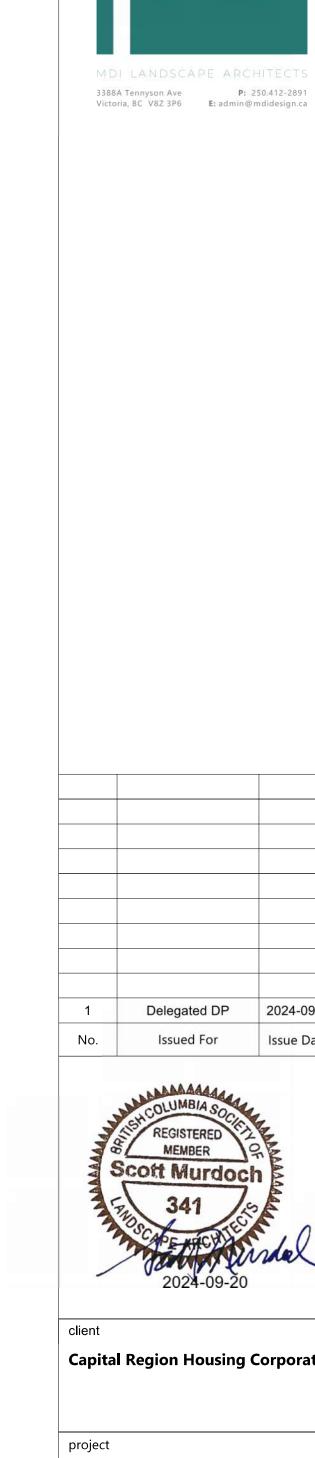


Section through Northeast property boundary @ patio
Scale: 1:100









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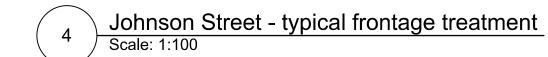
VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

Landscape Sections

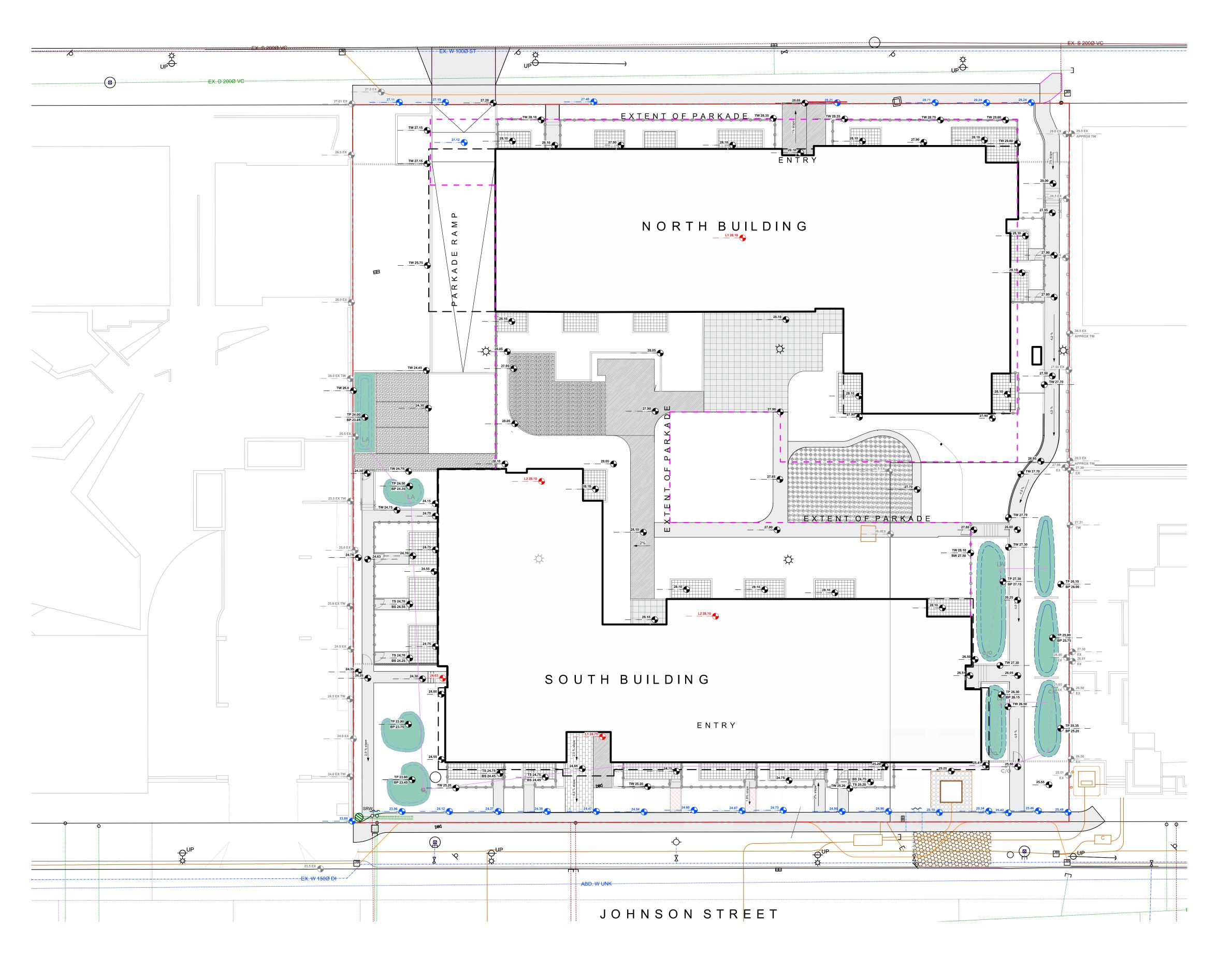
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drawn by		MDI
checked by		SM
sheet no.		
	L1	.03

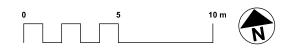
Section through Southwest property boundary @ patio
Scale: 1:100



JOHNSON STREET

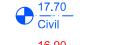
PANDORA AVE





GRADING LEGEND

Existing Landscape Grade



Civil Grade, provided for reference only



Architectural grade, provided for reference

17.70

Proposed Landscape Grade

TOW Top of Wall BP Bottom of Pool
BW Bottom of Wall TS Top of Stairs
TOC Top of Curb BS Bottom of Stairs
BC Bottom of Curb HP High Point
TP Top of Pool LP Low Point



1	Delegated DP	2024-09-19
No.	Issued For	Issue Date



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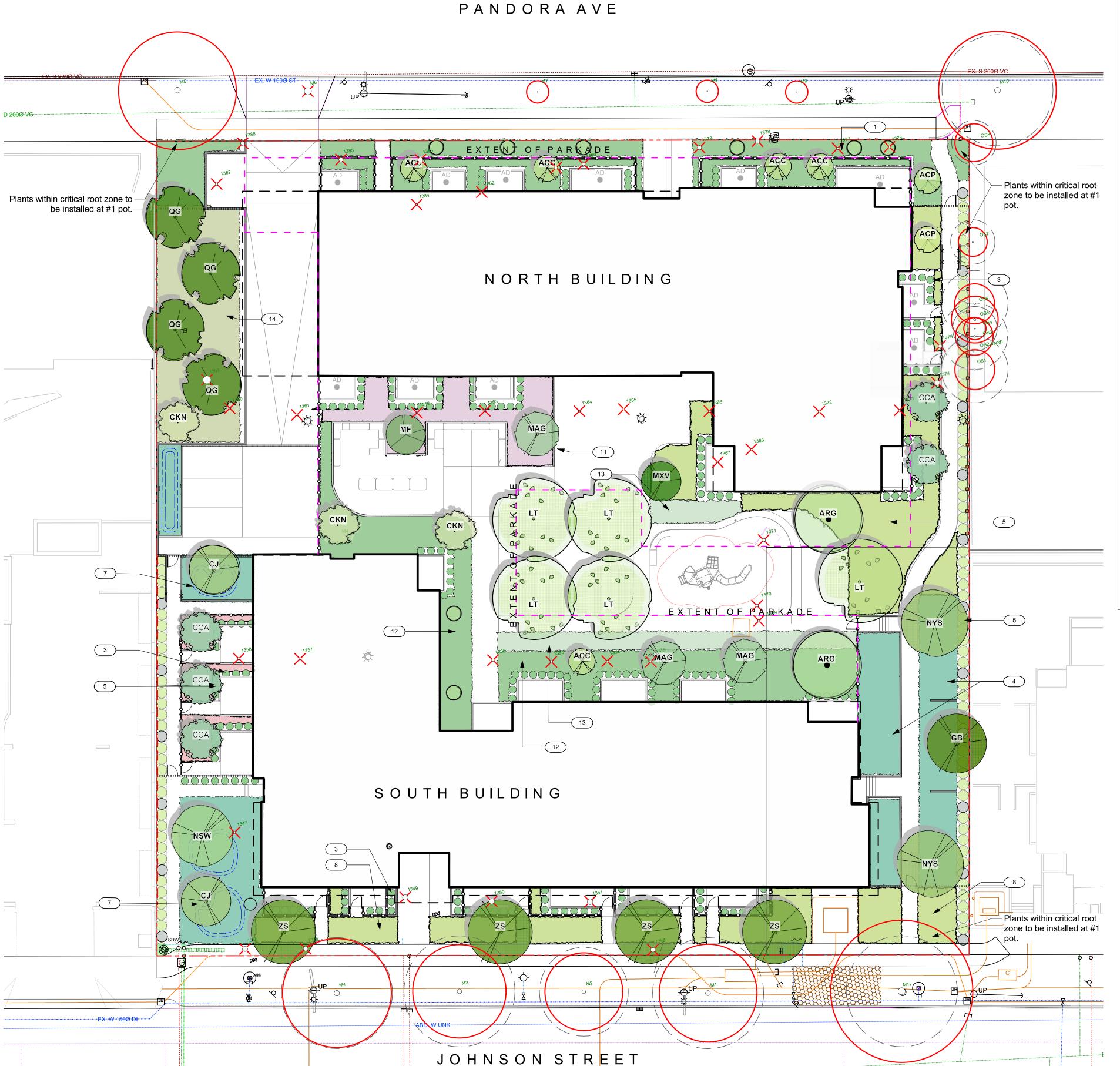
VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

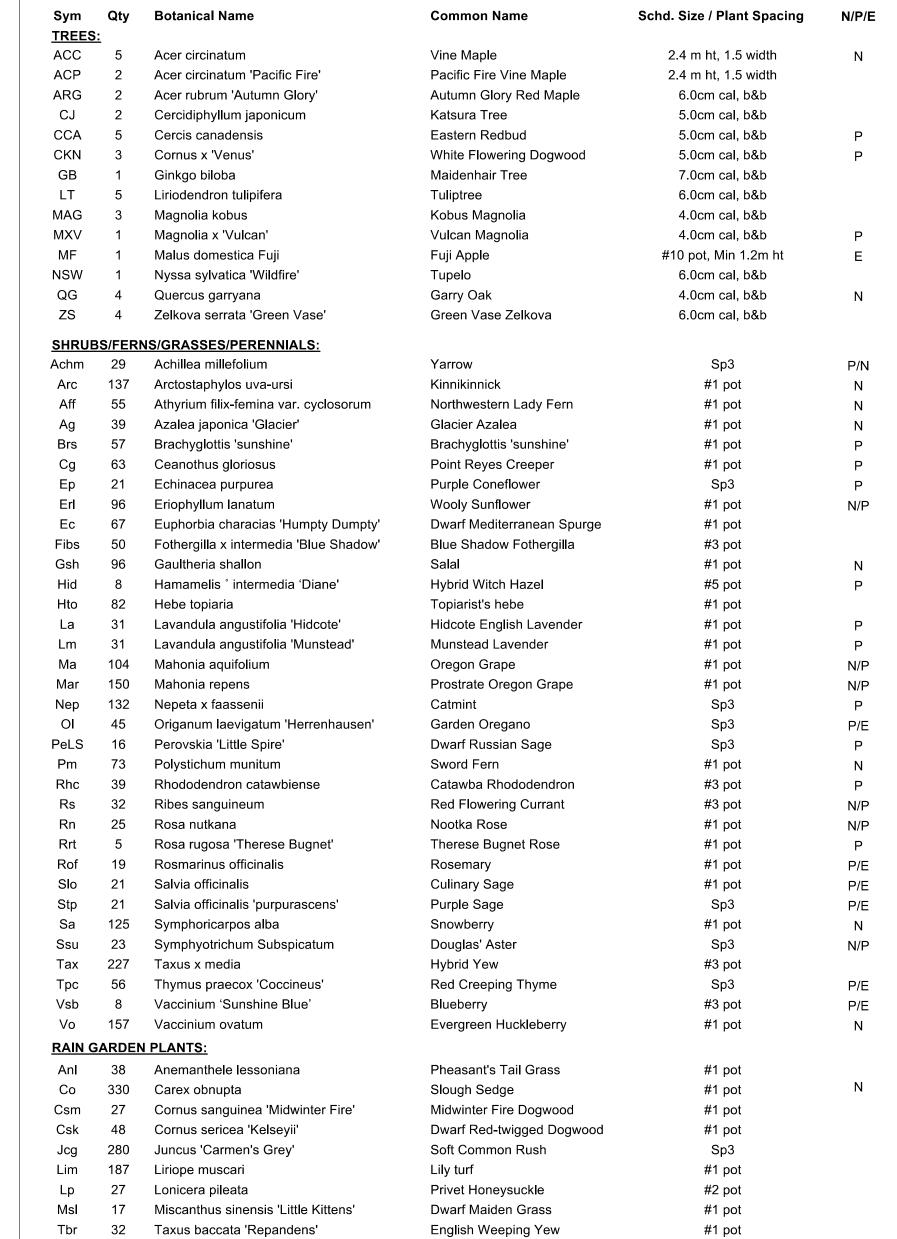
Landscape Grading
- Overall

project no.		123.05
scale	1:200	@ 24"x36"
drawn by		MDI
checked by		SM
sheet no.		

L2.00



8



PLANT LIST

PLANTING PALLETTE NOTES

Pandora frontage planting: Rhododendrons, Sword and Lady Fern, Evergreen Huckleberry, Fothergilla,

Native and adaptive plantings, part shade. Includes Oregon Grape Holly, Salal, Wooly Sunflower, Red Flowering Currant.

Hedging around private patios. Yew species.

Tiered rain garden plantings. Soft Common Rush, Slough Sedge, Dwarf Red Twig Dogwood, Creeping Yew, Lily Turf.

Mixed Native hedging. Oregon Grape, Red Flowering Currant. Perennial pollinators. Russian Sage, Catmint, Echinacea, Aster.

Sunny rain garden. Soft Common Rush, Dwarf Maiden Grass, Midwinter Fire Dogwood, Lily Turf.

Johnson Street frontage. Brachyglottis, Catmint, Dwarf Mediterranean Spurge, Point Reyes Creeper, Hebe.

9 Drought tolerant low hedge. Warty Barberry.

Raised planters, planted by residents.

0 5 10 m

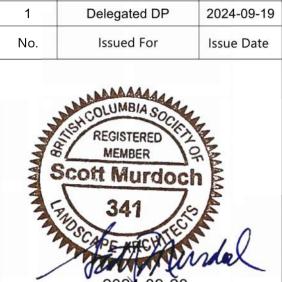
Herb and pollinator plantings. Rosemary, Sage, Lavender, Oregano, Thyme.

Native and adaptive plantings shade. Sword, Maidenhair, and Lady Ferns; Prostrate Oregon Grape, Solomon's Seal, Barrenwort, Sorrel.

Berry plantings. Evergreen Huckleberry, blueberry.

Garry Oak understory along parkade ramp. Snowberry and Nootka Rose.





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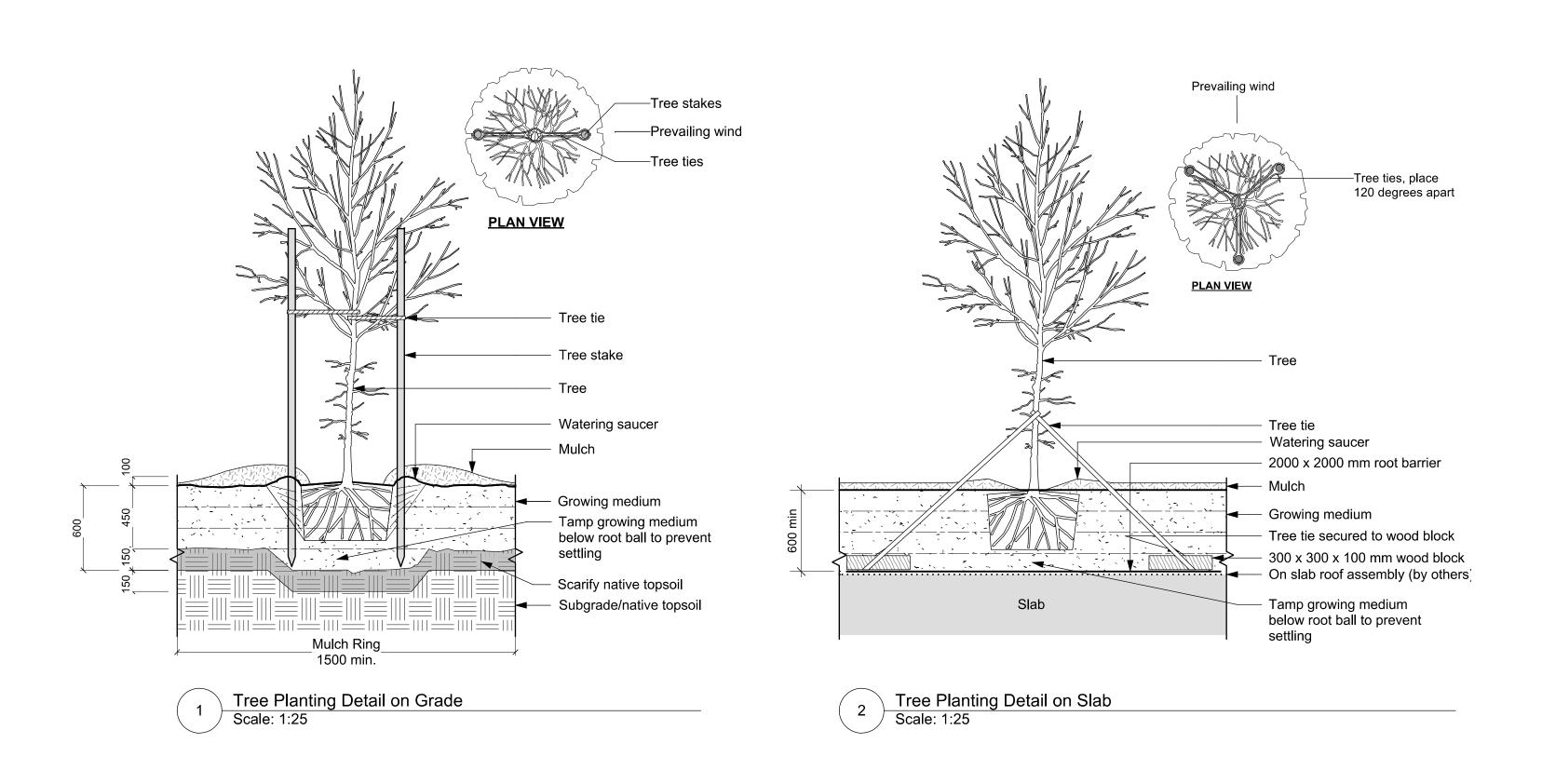
VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

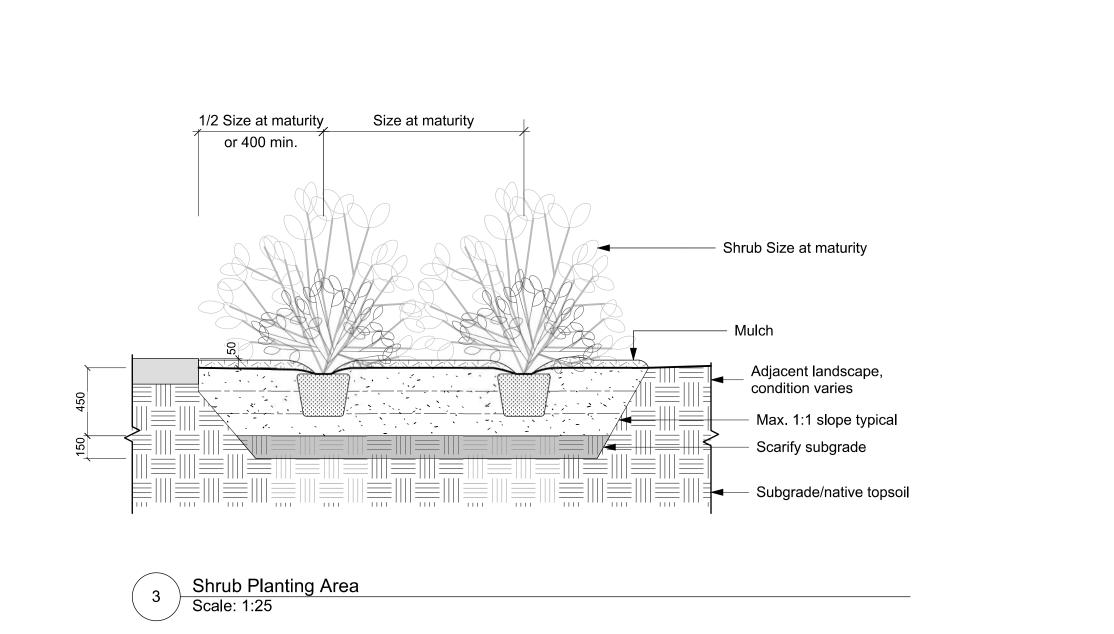
sheet title

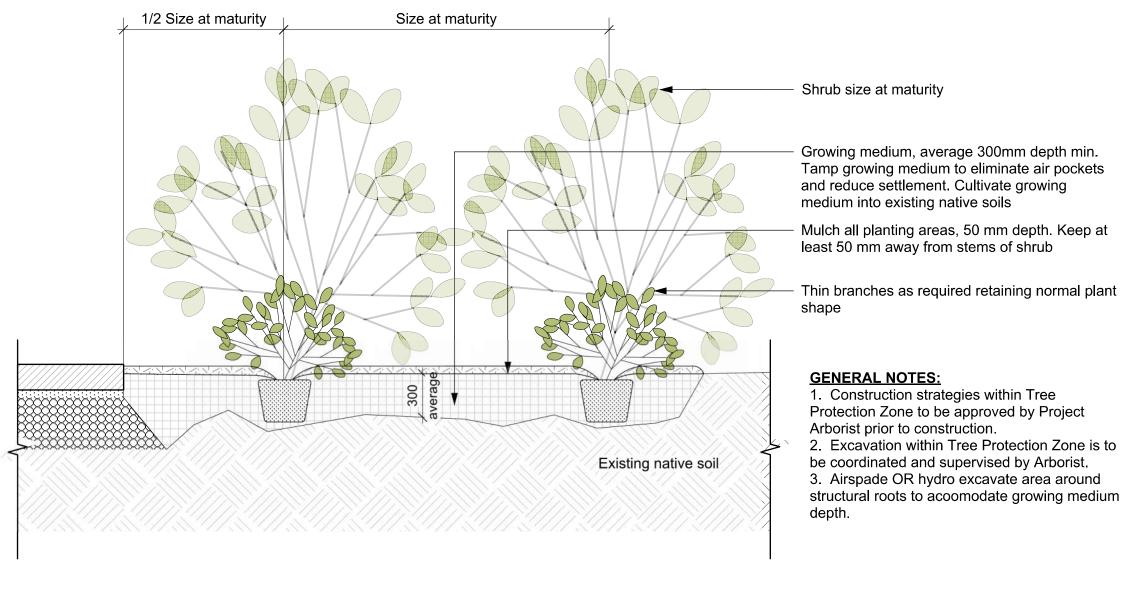
Planting Plan

project no.		123.05
scale	1:200	@ 24"x36"
drawn by		MDI
checked by		SM

L3.01







Shrub Planting Area in Tree Protection Zone
Scale: 1:25



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VILLAGE ON THE GREEN 1132 Johnson Street Victoria, BC

sheet title

Landscape Details: Planting

	L3	3.02
sheet no.		
checked by		SM
drawn by		MDI
scale	1:200	@ 24"x36"
project no.		123.05

