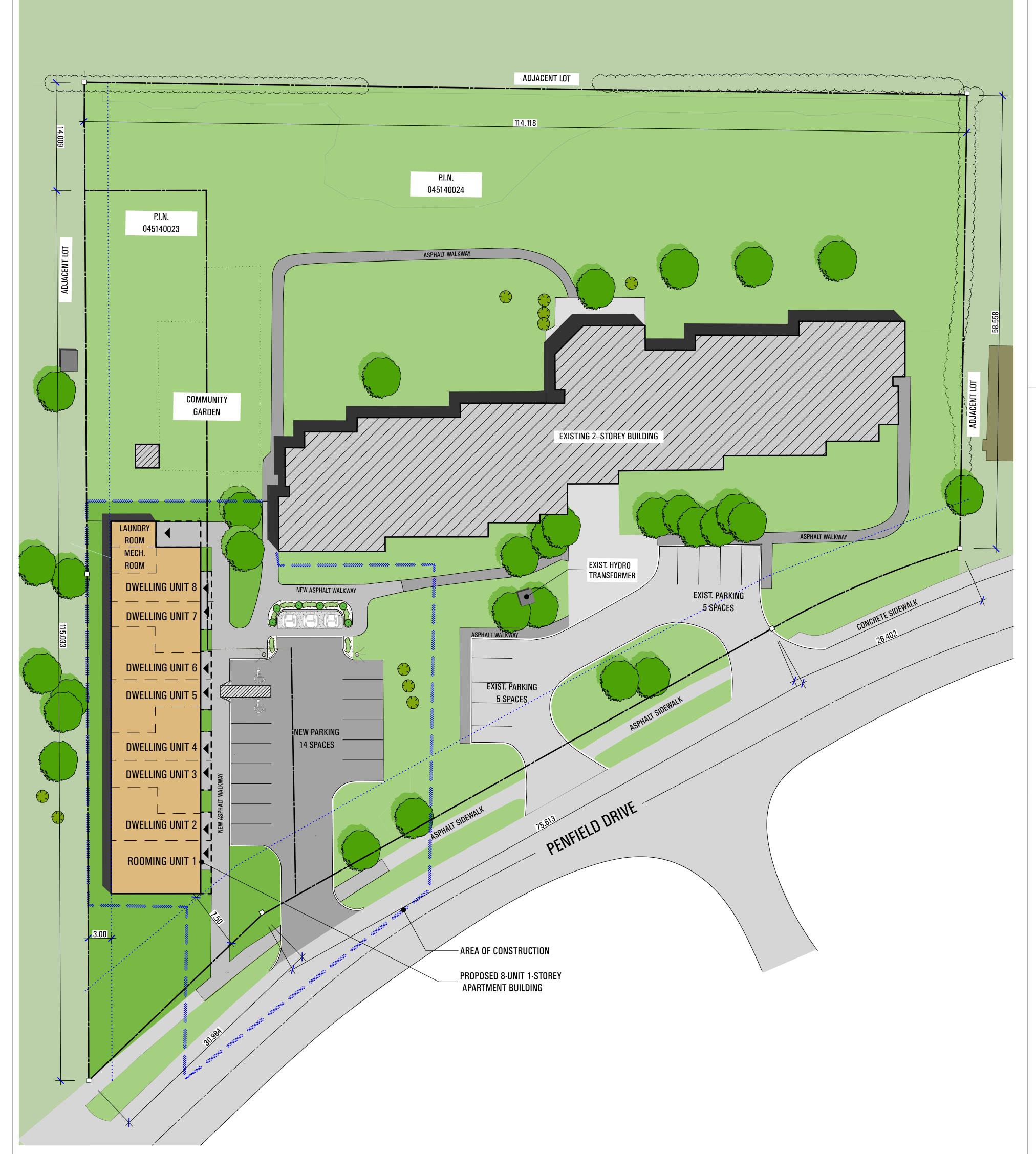


APARTMENT BUILDING VIEW FROM PARKING

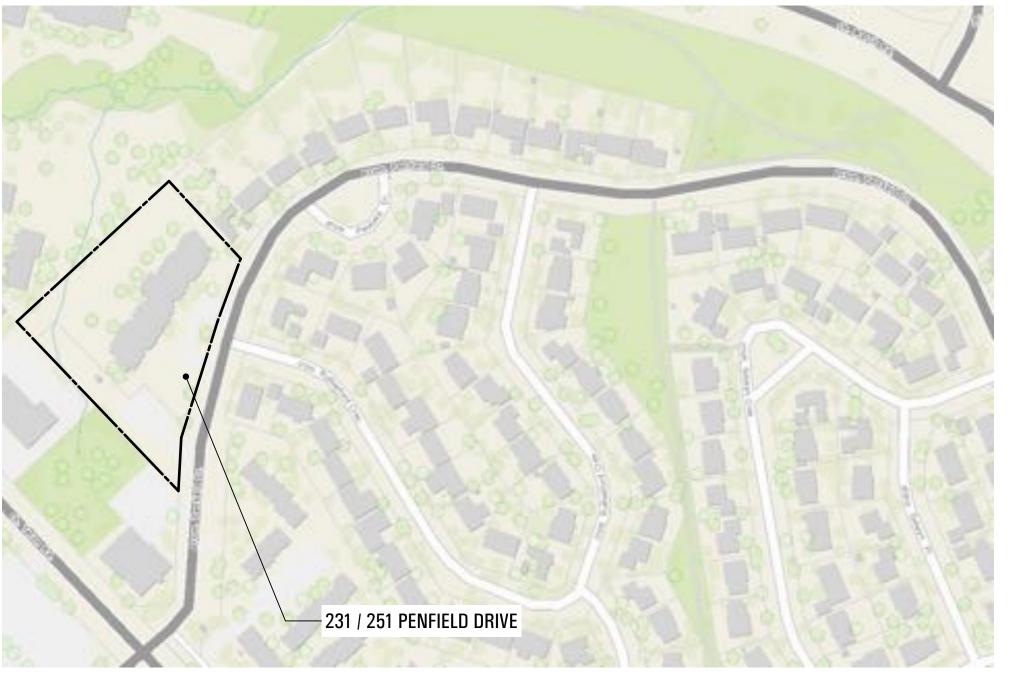
SCALE: 1:96

3 CONTEXT PLAN
A-010 SCALE: 1:250









UNIT AREAS (m2)

52.4

52.4

4	<b>LOCATION MAP</b>	
A-010	NOT TO SCALE	

ZONING INFORMATION	REQUIRED	PROVIDED
PROPERTY ZONING	R4X (1201)	
PERMITTED USE	RETIREMENT HOME	RETIREMENT HOME
MIN. LOT WIDTH	30m	OVER 30m
MIN. LOT AREA	8000 m <sup>2</sup>	10,076 m <sup>2</sup>
MAX. BLDG. HEIGHT MAIN BLDG. EXIST.	11 m	7.4 m
MAX. BLDG. HEIGHT ACCESSORY BUILDS.	4 m	4 m
MIN. FRONT YARD SETBACK	7.5 m	7.5 m
MIN. REAR YARD SETBACK	7.5 m	OVER 7.5 m
MIN. INT. SIDEYARD SETBACK	3 m	3 m
MIN NET FLOOR AREA: PER DWELLING UNIT	42 m <sup>2</sup>	52.4 m <sup>2</sup>
EXIST. RESIDENTIAL PARKING	10	10
NEW RESIDENTIAL PARKING	2	12
NEW VISITOR PARKING	2	2
TOTAL PARKING	14	24

LEGAL DESCRIPTION		REGISTERED PLAN 847 PT BLK R1 & REGISTERED PLAN 847 PF BLK R1 RP 5R2134
P.I.N.		045140023 & 045140024
ZONING:		R4X [1201]
SITE AREA P.I.N. 045140023		2,076 m <sup>2</sup>
SITE AREA P.I.N. 045140024		8,000 m <sup>2</sup>
TOTAL COMBINED SITE AREA:		10,076 m <sup>2</sup>
(PROPERTIES COMBINED)	EXISTING	POST-DEVELOPMENT
LOT AREA	8,000 m <sup>2</sup>	10,076 m <sup>2</sup>
GREEN AREA	5,921 m <sup>2</sup>	6514 m²
GREEN/SITE AREA	74%	65%
LOT COVERAGE	16.3%	18.3%

SITE STATISTICS:				
	TOTAL Existing	PLANNED	TOTAL	
No. OF BUILDINGS	1	1	2	
No. OF HOUSING UNITS	40	8	48	
No. OF PARKING SPACES	10	14	24	
GROSS FLOOR AREA BUILDINGS	1310 m <sup>2</sup>	539 m <sup>2</sup>	1849 m <sup>2</sup>	
PARKING LOTS & STREETS	484 m <sup>2</sup>	$485 \text{ m}^2$	969 m <sup>2</sup>	
PATHS & SIDEWALKS	$483\;\mathrm{m}^2$	$327 \ \text{m}^2$	810 m <sup>2</sup>	

LEGAL DESCRIPTION:	BLOCK 00 REGISTERED PLAN M-157 P.I.N. 04075-0319 CITY OF OTTAWA
PROPERTY OWNER:	OTTAWA COMMUNITY HOUSING CORPORATION 41 AURIGA DRIVE OTTAWA, ONTARIO, K2E 7Y8
ARCHITECT:	ATELIER 292 ARCHITECT INC. 292 MAIN STREET OTTAWA, ONTARIO, K1S 1E1 PHONE: (613) 231-2245, FAX: (613) 234-3176
CIVIL & STRUCTURAL ENGINEER:	
ARBORIST	XXXXXXX TREE SERVICES 123 XXXXX ROAD OTTAWA, ONTARIO, XXX XXX PHONE: (613) 123-4567
M&E ENGINEER:	XXXXXX INC. 123 XXXXX AVE., OTTAWA, ONTARIO, XXX XXX PHONE: (613) 123-4567

A-010	CONTEXT PLAN, PROPERTY ZONING AND STATS
A-100	SITE PLAN, LANDSCAPE PLAN, SITE DETAILS AND NOTES
A-110	ELEVATIONS

_	BC M	ATRIX	8	UNI	T AP	AR	ТМЕ	NT B	UILDIN	l G
ITEM	ONTARIO BUILDING CODE DATA MATRIX PARTS 3 & 9						OBC	REFERENCE		
1	PROJECT D	ESCRIPTION:			XNEW		PART 11	□PART	3	X PART 9
			□CHAN	GE OF USE	□ADDITIO					2.1.1 9.10.1.3
2	MAJOR OC	CUPANCIES:		ENTIAL (C)	712121011			3.1.2.1.(1	)	9.10.2
3	BUILDING A	AREA (m²) E	EXISTING	NEW_	400 TOTA	L 400		1.1.3.2		1.1.3.2
4	GROSS ARI	EA E	EXISTING	NEW_	1,277 TO	TAL 1,27	<u> 17</u>	1.1.3.2		1.1.3.2
5	NUMBER O	F STOREYS A	ABOVE GF	RADE <u>1</u>	BELOW GR	ADE <u>0</u>		3.2.1.1 &	1.1.3.2	2.1.1.3
6	HEIGHT OF	BUILDING (m)	7.4							2.1.1.3
7	NUMBER O	F STREETS/AC	CESS RO	IUTES 1				3.2.2.10	§ 3.2.5.5	
8	BUILDING CLASSIFICATION 9.10.2.1; GROUP C - RESIDENTIAL 3.2.2.2083							.83	9.10.2 9.10.3	
9	SPRINKLER	R SYSTEM PRO	POSED	EXISTIN	☐IN LII	EMENT O	NLY OOF RATING	3.2.2.20 3.2.1.5 3.2.2.17	.83	9.10.8
10	STANDPIPE	REQUIRED			YES	XNO		3.2.9		
11	FIRE ALARI	M REQUIRED			YES	XNO		3.2.4		9.10.18.2
12	WATER SEF	RVICE/SUPPLY	IS ADEQL	JATE	XYES	□NO				
13	HIGH BUILD	DING			YES	XNO		3.2.6		
14		O CONSTRUCT		OMBUSTIBI OMBUSTIBI	_	COMBUS		3.2.2.20	.83	9.10.6
15	MEZZANIN	E(S) AREA m <sup>2</sup>	N	/A				3.2.1.1. (	3)-(8)	9.10.4.1
16	OCCUPANT LOAD BASED ON $\square$ m² /PERSON $\square$ DESIGN OF BUILDING 3.1.1.6 OCCUPANCY C LOAD N/A PERSONS 3.1.17.1								9.9.1.3	
17	BARRIER-FREE DESIGN *						3.8		9.5.2	
18	HAZARDOL	IS SUBSTANCI	ES 📮	YES XI	VO .			3.3.1.2.(1	) & 3.3.1.19(1)	9.10.1.3
19	REQUIRED FIRE RESISTANCE RATING (FRR)	FLOORS ROOF O	R (HOURS O HOU HOURS	RS	H	RIP	I (SG-2)	3.1.3.1, 3 & 3.2.1.4	.2.2.2083	9.10.8 9.10.9
			SUPPLY EMBELS ALLS 1 HOURS	HOURS	LISTE OR DESC	D DESIGN Cription				
20	SPATIAL SE	PANTON -	NSTRU	CTION OF EX	XTERIOR W	ALLS	_	3.2.3		9.10.14
	WAL	AM OF L.D. EP (m) -(m <sup>2</sup> )	L/H OR H/L	PERMITTED MAX % OF OPENINGS	PROPOSED % OF OPENINGS	FRR (HOURS)	LISTED Design o Descripti		COMB. CONSTR. NON-COMB. CLADDING	NON-COMB CONST
	NORTH	272m <sup>2</sup> 10.4m	6:1 L/H	40%	21%	0.75 H		YES	COMB OR NONCOMB.	YES
	EAST	23m <sup>2</sup> 11m	<3:1 L/H	100%	4%	0.75 H		YES	COMB OR NONCOMB.	YES
		272m <sup>2</sup> 8.4m	6:1 L/H	28%	21%	0.75 H		YES	COMB OR NONCOMB.	YES
ì	WEST	23m <sup>2</sup> 3m	< 3:1 L/H	30%	0%	0.75 H	1	YES	COMB OR NONCOMB.	YES

292 main street ottawa ontario k1s1e1 canada tel:613/231.2245 fax:613/234.3176 www.atelier292.com

ATELIER 292

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E	N	Ε	R	ΑL	NOTES:	

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 DO NOT SCALE DRAWINGS.
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BUILDING CODE AND THE REQUIREMENTS OF ALL AUTHORITIES HAVING JURISDICTION.

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2020-04-29 CLIENT REVIEW
2020-04-23 CLIENT REVIEW
DATE DESCRIPTION
YYYY/MM/DD
PROJECT NORTH: ARCHITECT'S SEAL:

CT NAME:

PROJECT NAME: 8-UNIT INFILL 251 PENFIELD DRIVE - TOWNHOUSE

251 PENFIELD DRIVE - TOWNHOUSES

DRAWING NAME:

CONTEXT PLAN, PROPERTY ZONING & STATS

DATE: 2020-07-14

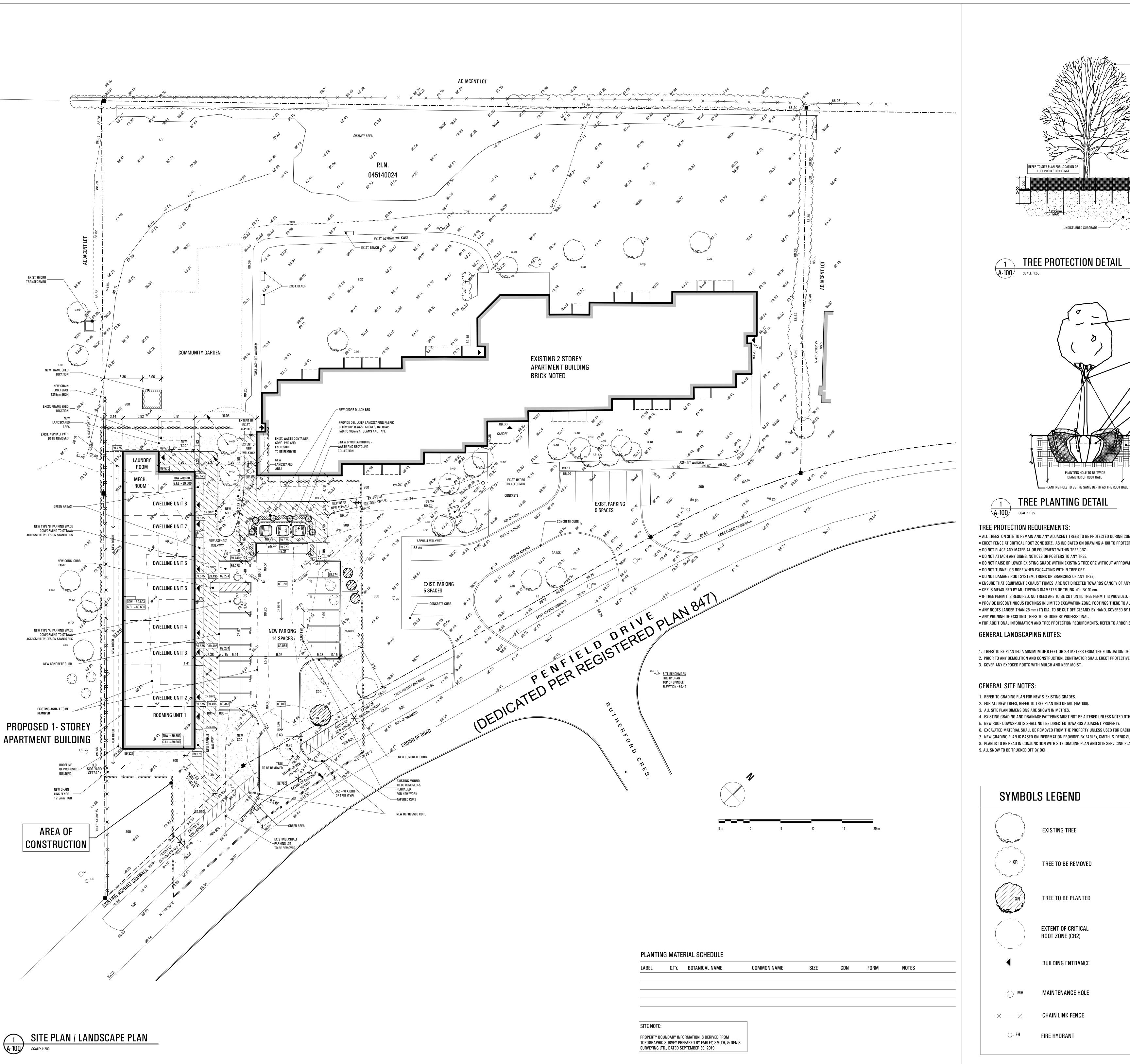
PROJECT NO.: 1925

DRAWN BY: GDV

CHECKED BY: PJF

DRAWING NO.:

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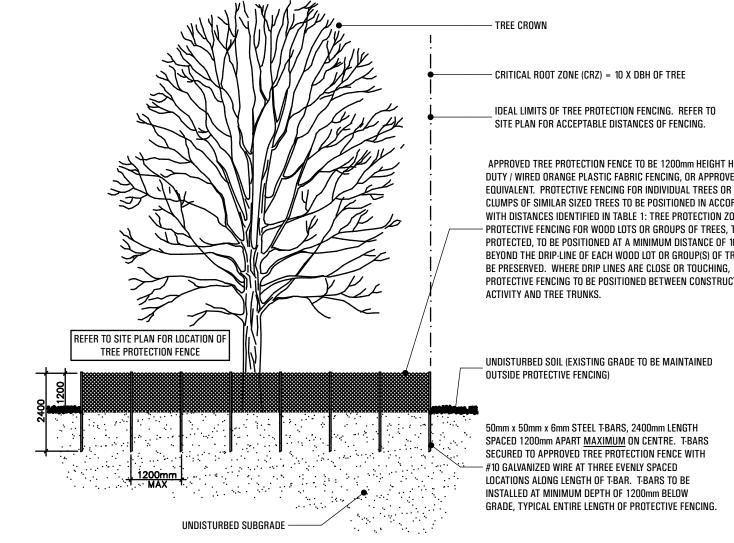




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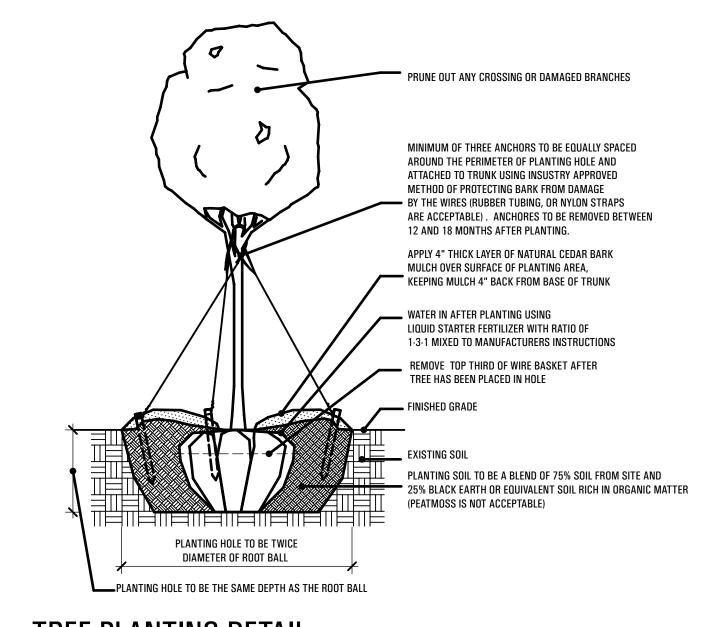
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APPROVED TREE PROTECTION FENCE TO BE 1200mm HEIGHT HEAVY-DUTY / WIRED ORANGE PLASTIC FABRIC FENCING, OR APPROVED EQUIVALENT. PROTECTIVE FENCING FOR INDIVIDUAL TREES OR SMALL CLUMPS OF SIMILAR SIZED TREES TO BE POSITIONED IN ACCORDANCE WITH DISTANCES IDENTIFIED IN TABLE 1: TREE PROTECTION ZONES. PROTECTIVE FENCING FOR WOOD LOTS OR GROUPS OF TREES, TO BE PROTECTED, TO BE POSITIONED AT A MINIMUM DISTANCE OF 1000mm BEYOND THE DRIP-LINE OF EACH WOOD LOT OR GROUP(S) OF TREES TO BE PRESERVED. WHERE DRIP LINES ARE CLOSE OR TOUCHING, PROTECTIVE FENCING TO BE POSITIONED BETWEEN CONSTRUCTION

TREE PROTECTION DETAIL



# TREE PLANTING DETAIL

# TREE PROTECTION REQUIREMENTS:

• ALL TREES ON SITE TO REMAIN AND ANY ADJACENT TREES TO BE PROTECTED DURING CONSTRUCTION.

• ERECT FENCE AT CRITICAL ROOT ZONE (CRZ), AS INDICATED ON DRAWING A-100 TO PROTECT EXISTING TREES DURING CONSTRUCTION. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN TREE CRZ.

• DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE. • DO NOT RAISE OR LOWER EXISTING GRADE WITHIN EXISTING TREE CRZ WITHOUT APPROVAL.

• DO NOT TUNNEL OR BORE WHEN EXCAVATING WITHIN TREE CRZ. DO NOT DAMAGE ROOT SYSTEM, TRUNK OR BRANCHES OF ANY TREE,

• ENSURE THAT EQUIPMENT EXHAUST FUMES ARE NOT DIRECTED TOWARDS CANOPY OF ANY TREE. • CRZ IS MEASURED BY MULTIPLYING DIAMETER OF TRUNK (D) BY 10 cm.

• PROVIDE DISCONTINUOUS FOOTINGS IN LIMITED EXCAVATION ZONE, FOOTINGS THERE TO ALLOW FOR ANY ROOTS OVER 50mm (2") DIA. • ANY ROOTS LARGER THAN 25 mm (1") DIA. TO BE CUT OFF CLEARLY BY HAND, COVERED BY BURLAP, FILTER, CLOTH OR WOOD CHIPS AND KEEP MOIST.

• ANY PRUNING OF EXISTING TREES TO BE DONE BY PROFESSIONAL. • FOR ADDITIONAL INFORMATION AND TREE PROTECTION REQUIREMENTS. REFER TO ARBORIST REPORT PREPARED BY BOWTHORPE TREE SERVICES, DATED OCTOBER 23, 2014.

# GENERAL LANDSCAPING NOTES:

1. TREES TO BE PLANTED A MINIMUM OF 8 FEET OR 2.4 METERS FROM THE FOUNDATION OF THE PROPOSED STRUCTURE.

2. PRIOR TO ANY DEMOLITION AND CONSTRUCTION, CONTRACTOR SHALL ERECT PROTECTIVE FENCING WHERE INDICATED. MAINTAIN FENCING THROUGHOUT DURATION OF PROJECT. 3. COVER ANY EXPOSED ROOTS WITH MULCH AND KEEP MOIST.

# **GENERAL SITE NOTES:**

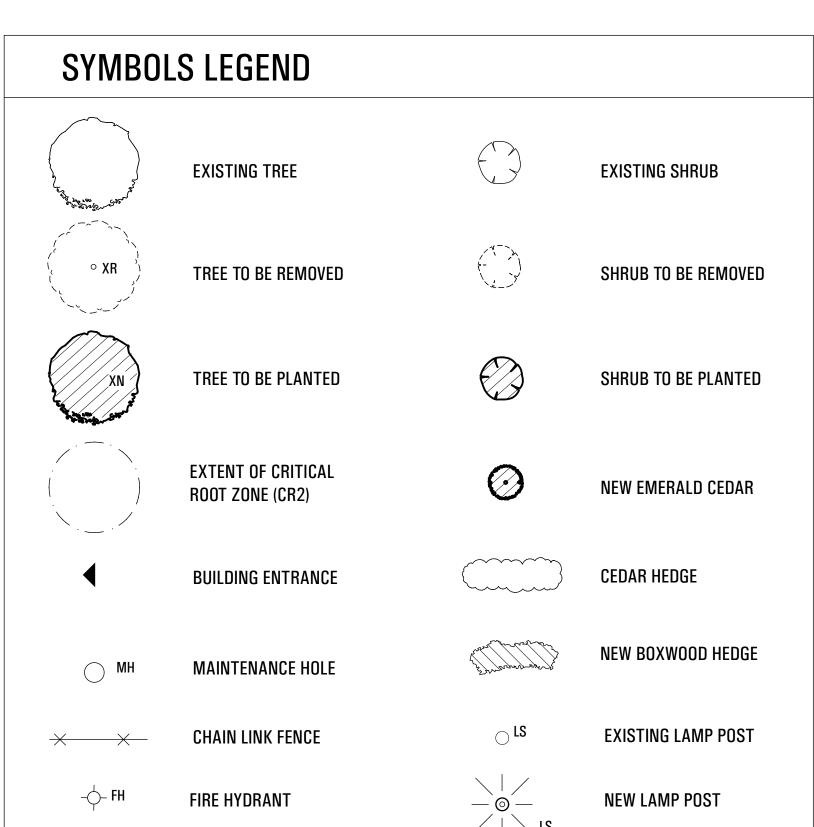
1. REFER TO GRADING PLAN FOR NEW & EXISTING GRADES.

2. FOR ALL NEW TREES, REFER TO TREE PLANTING DETAIL (4/A-100). 3. ALL SITE PLAN DIMENSIONS ARE SHOWN IN METRES.

4. EXISTING GRADING AND DRAINAGE PATTERNS MUST NOT BE ALTERED UNLESS NOTED OTHERWISE. NEW ROOF DOWNSPOUTS SHALL NOT BE DIRECTED TOWARDS ADJACENT PROPERTY.

6. EXCAVATED MATERIAL SHALL BE REMOVED FROM THE PROPERTY UNLESS USED FOR BACKFILL. 7. NEW GRADING PLAN IS BASED ON INFORMATION PROVIDED BY FARLEY, SMITH, & DENIS SURVEYING LIMITED.

8. PLAN IS TO BE READ IN CONJUNCTION WITH SITE GRADING PLAN AND SITE SERVICING PLAN PREPARED BY McINTOSH PERRY LTD. 9. ALL SNOW TO BE TRUCKED OFF BY OCH.



## GENERAL NOTES:

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2020-04-29 | CLIENT REVIEW 2020-04-23 | CLIENT REVIEW

YYYY/MM/DD PROJECT NORTH:

PROJECT NAME:

8-UNIT INFILL 251 PENFIELD DRIVE - TOWNHOUSES

DRAWING NAME: SITE PLAN, LANDSCAPE PLAN, SITE DETAILS AND NOTES

PROJECT NO.: 1925 DRAWN BY: CHECKED BY: DRAWING NO.:



# ATELIER 29

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# 1a 1007-444 MINOCALI DI 1007 MINOCALI DI 1007

MIDPOINT OF ROOF

# WEST ELEVATION SCALE: 1:50

3 NORTH ELEVATION
A-110 SCALE: 1:50

# TO, MICH PLAY NUMBER CE-100 NUMBER

# MATERIALS LEGEND

1: FIBRE CEMENT PANELS
2: HORIZONTAL METAL SIDING
3: METAL ROOFING
4: PHOTOVOLTAIC ARRAY
5: HALF-ROUND GALVALUME EAVESTROUGH

6: ROUND GALVALUME DOWNSPOUT

ELEVATIONS

 DATE:
 2020-07-14

 PROJECT NO.:
 1925

 DRAWN BY:
 GDV

 CHECKED BY:
 PJF

2020-04-29 CLIENT REVIEW 2020-04-23 CLIENT REVIEW

YYYY/MM/DD

PROJECT NORTH:

PROJECT NAME:

8-UNIT INFILL 251 PENFIELD DRIVE - TOWNHOUSES

A-110