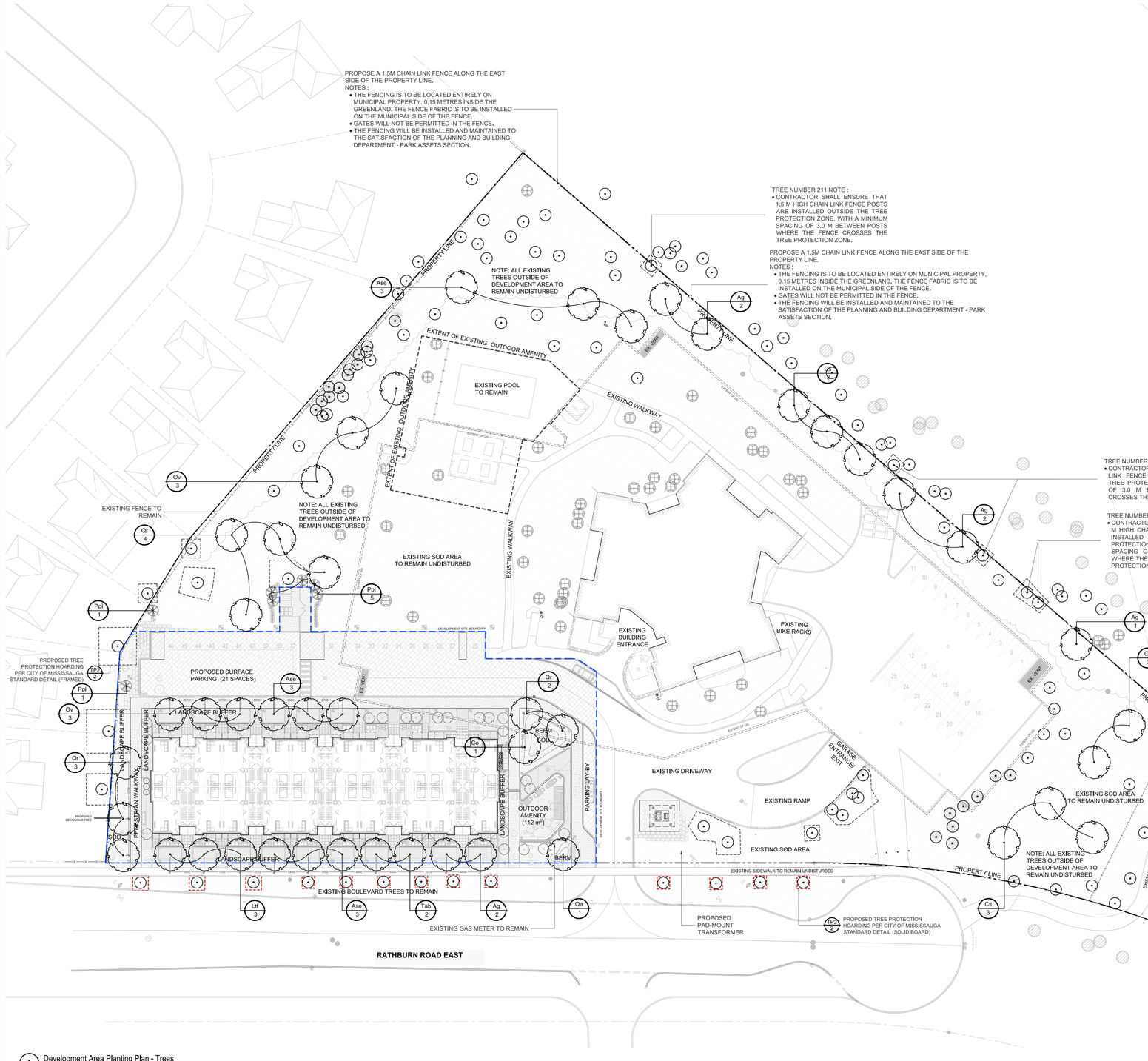


1 Development Area Planting Plan - Trees

Scale: 1:200

PLANTING SOIL NOTE:

THE SOIL SPECIFICATION IS PROVIDED FOR TREE PLANTING THAT MATOHES THE CITY OF toronto STANDARD CONSTRUCTION SPECIFICATION FOR GROWING MEDIUM (TS 5.10, JUNE 2021).
- TYPE I – STANDARD MIX (FOR TREES PLANTED IN TURF)
- TYPE III – BOULEVARD MIX (FOR TREES PLANTED IN HARDSCAPED BOULEVARDS AND OVER UNDERGROUND STRUCTURES)

NOTE:

a. NO TREES SHALL BE PLANTED CLOSER THAN 1.8M DISTANCE TO ANY 1PH SUBMERSIBLE VAULT TRANSFORMER.

b. THE OWNER ACKNOWLEDGES AND AGREES TO MAINTAIN THE TREES FOR A PERIOD OF TWO (2) YEARS AFTER BEING ADVISED IN WRITING THAT PARKS, FORESTRY AND RECREATION IS SATISFIED WITH THE NEWLY PLANTED TREES.

c. THE OWNER ACKNOWLEDGES THAT, SHOULD ANY NEWLY PLANTED TREE REQUIRE REPLACEMENT DURING THIS GUARANTEE PERIOD, THE TREE SHALL BE REPLACED IMMEDIATELY AND SHALL HAVE AN ADDITIONAL TWO (2) YEAR MAINTENANCE PERIOD PLACED ON THIS NEW PLANTING. AT THE END OF THAT PERIOD, UPON ACCEPTANCE, THE CITY SHALL ACCEPT MAINTENANCE RESPONSIBILITIES AND RETURN THE LETTER OF CREDIT.

d. THE OWNER AGREES TO CONTACT URBAN FORESTRY ONE WEEK PRIOR TO TREE PLANTING, AND ONCE THE TREES HAVE BEEN PLANTED, IN ORDER TO ESTABLISH THE ANNIVERSARY DATES.

e. PRIOR TO TREE PLANTING, THE OWNER AGREES TO SUBMIT TO URBAN FORESTRY, A WATERING SCHEDULE FOR NEWLY PLANTED TREES DURING THE GUARANTEE PERIOD.

f. THE OWNER AGREES THAT TREES WILL BE PLANTED BY A QUALIFIED ARBORIST OR NURSERY PERSON. THEY MUST DETERMINE HOW MUCH SETTLEMENT, IF ANY, MAY OCCUR, TO ENSURE TREES ARE NOT PLANTED TOO HIGH, OR SETTLE TOO DEEPLY. TREES ARE TO BE PLANTED AFTER FINAL GRADING, AND ONCE THE SOD HAS BEEN LAID.

TREE PLANTING MAINTENANCE NOTES:

- PROVIDE SOIL AERATION BY AIR INJECTION OR MECHANICAL TILLING TO RELIEVE AREAS OF COMPACTED SOIL PRIOR TO NEW TREE PLANTING.
- PROVIDE A ONE YEAR SLOW RELEASE LOW NITROGEN FERTILIZER SUCH AS 8-30-30 TO PROMOTE ROOT REGENERATION AND PLANT VIGOR. APPLY FERTILIZER DURING THE ACTIVE GROWING SEASON FROM APRIL TO END OF JULY. DO NOT APPLY ADDITIONAL FERTILIZER FROM AUGUST ONWARDS TO PREVENT FORMATION OF SOFT NEW GROWTH THAT WILL BE DAMAGED BY COLD WEATHER.
- ENSURE ALL NEW TREES AND EXISTING TREES IMPACTED BY SITE DEVELOPMENT ARE IRRIGATED ON A WEEKLY BASIS IF RAINFALL IS LESS THAN 5CM PER WEEK.
- THE USE OF IRRIGATION BAGS (SUCH AS TREE-GATORS) ARE RECOMMENDED FOR THE IRRIGATION OF THE PROPOSED TREES. THE IRRIGATION BAGS SHOULD BE FILLED WITH WATER WEEKLY AS PART OF THE IRRIGATION PROCESS. IF HOT DRY WEATHER IS ANTICIPATED, THE IRRIGATION BAGS SHOULD BE FILLED BI-WEEKLY TO MAINTAIN THE EVENLY MOIST SOIL AROUND THE ROOT BALL THAT IS REQUIRED FOR TREE ESTABLISHMENT.
- ENSURE ALL NEW TREES ARE PROVIDED WITH AN IRRIGATION PROGRAM FOR 2 YEARS FOLLOWING INSTALLATION.
- REMOVE STAKES (IF REQUIRED TO MAINTAIN TREES IN A UPRIGHT POSITION IN WINDY LOCATIONS) FROM ALL NEW TREE PLANTINGS AFTER ONE (1) GROWING SEASON SO TO PREVENT GIRDLING OF TRUNK AND TO PROMOTE PRODUCTION OF LATERAL SUPPORT ROOTS.

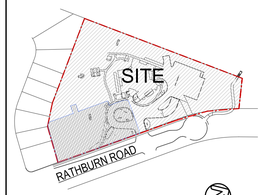
Key	Botanical Name	Common Name	Cal.	Ht.	Spread	Cond.	Remarks	Total
Large Deciduous Trees								
Ag	Aesculus glabra	Ohio Buckeye	60mm			W.B.	Uniform Specimen	7
Ase	Acer saccharum 'Endowment'	Endowment Sugar Maple	60mm			W.B.	Uniform Specimen	9
Co	Carya ovata	Shagbark Hickory	60mm			W.B.	Uniform Specimen	3
Cs	Catalpa speciosa	Northern Catalpa	60mm			W.B.	Uniform Specimen	6
Lif	Liriodendron tulipifera 'Fastigiata'	Columnar Tulip Tree	60mm			W.B.	Uniform Specimen	3
Ov	Ostrorya virginiana	Ironwood	60mm			W.B.	Uniform Specimen	6
Qa	Quercus alba	White Oak	60mm			W.B.	Uniform Specimen	1
Qr	Quercus rubra	Red Oak	60mm			W.B.	Uniform Specimen	9
Tab	Tilia americana 'Boulevard'	Boulevard Basswood	60mm			W.B.	Uniform Specimen	2
Coniferous Trees								
Ppl	Picea pungens 'Iseli Fastigiate'	Iseli Columnar Blue Spruce		200cm		W.B.	Uniform Specimen	7
* Pv	Prunus Virginiana	Common Chokecherry	60mm			W.B.	Uniform Specimen	4

All Plant material to be Guaranteed for 2 years

S.B. = SHALLOW BALL
B.B. = BALLED & BURLAPPED
W.B. = WIRE BASKET
* = NATIVE SPECIES
= POLLINATOR SPECIES

2 Planting List - Private Trees

Key Plan



Legend

- PROPOSED DECIDUOUS TREES
- PROPOSED ORNAMENTAL TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED CONIFEROUS SHRUB/GRASS PLANTING
- EXISTING TREES TO REMAIN
- PROPOSED GROUNDCOVER AND SHRUB PLANTING
- PROPOSED PLANTING KEY (Ase 3)
- PROPOSED TREE PRESERVATION HOARDING (SOLID BOARD)
- PROPOSED TREE PRESERVATION HOARDING (FRAMED)
- EXISTING TREE UNDER 10cm DBH
- EXISTING TREE OUTSIDE 6m PROPERTY LINE OFFSET

No	Date	Revisions	By
3.0	07.15.2026	ISSUED FOR SPA SUBMISSION #3	SM
2.0	02.27.2026	ISSUED FOR SPA SUBMISSION #2	SM
1.0	09.08.2025	ISSUED FOR SPA SUBMISSION #1	CKA

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Designed By

North Arrow

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Project Name:

2121 Rathburn Road East
Stacked Townhouses
City of Mississauga
Site Plan Application Number : SP 25-54 W3

Sheet Title:

Overall
Tree Planting Plan

Designed:	Drawn:	Scale:	Drawing No.:
SM	PP	AS SHOWN	L3a
Date of Drawing: September 2025		Job No.: CRT003	