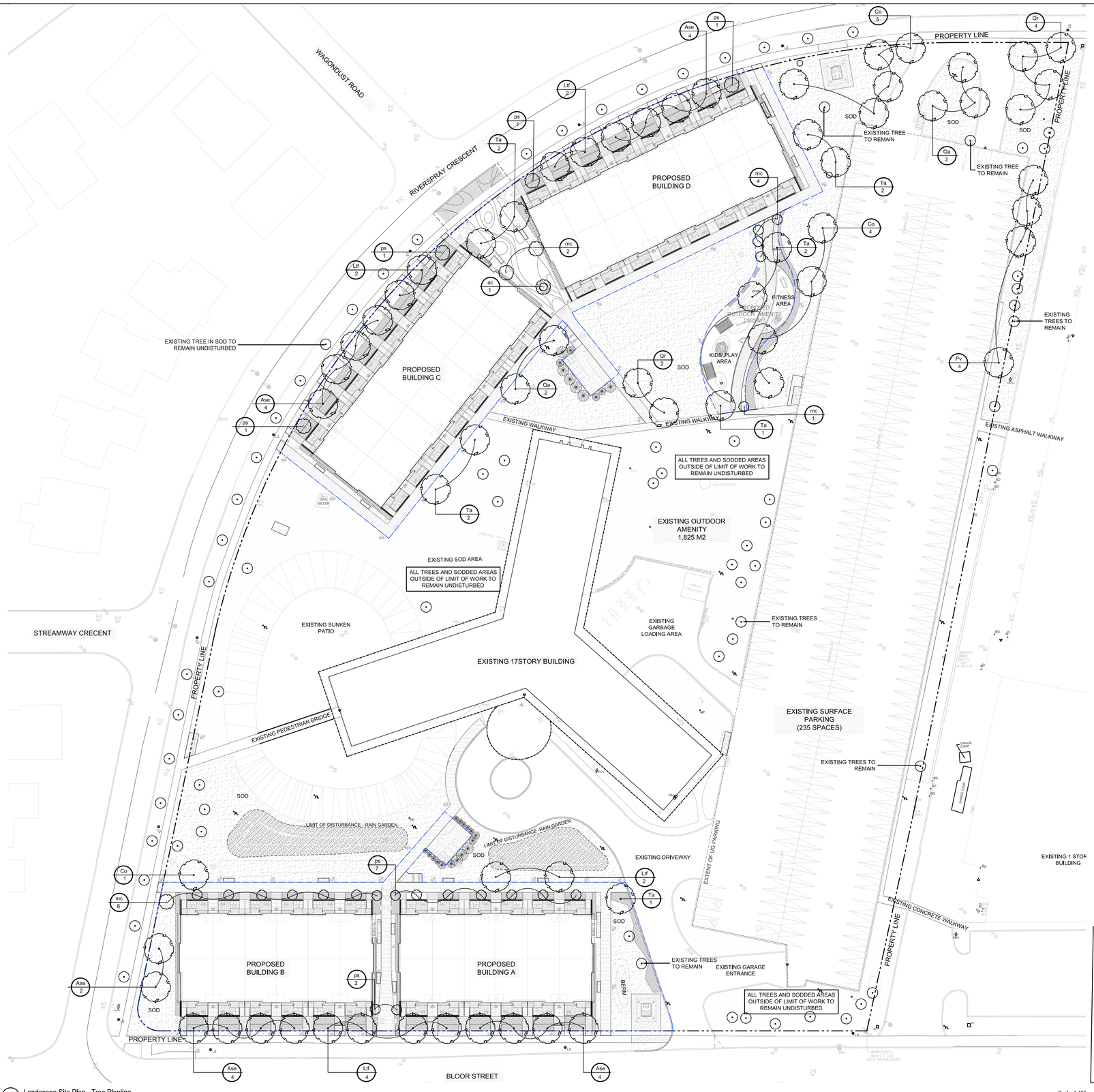


1 Landscape Site Plan - Tree Planting

Scale: 1:400

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								
*	Ase	Acer saccharum 'Endowment'	Sugar Maple	60mm			W.B.	Uniform Specimen	18
*	Co	Carya ovata	Shagbark Hickory	60mm			W.B.	Uniform Specimen	10
	Ltl	Liriodendron tulipifera 'Fastigiata'	Columnar Tulip Tree	60mm			W.B.	Uniform Specimen	10
*	Pv	Prunus Virginiana	Common Chokecherry	60mm			W.B.	Uniform Specimen	4
*	Qr	Quercus rubra	Red Oak	60mm			W.B.	Uniform Specimen	6
S *	Qa	Quercus alba	White Oak	60mm			W.B.	Uniform Specimen	5
* S	Ta	Tilia americana	American Basswood	60mm			W.B.	Uniform Specimen	10
	Ornamental Trees								
*	ac	Amelanchier canadensis	Serviceberry	50mm			W.B.	Uniform Specimen	1
*	mc	Malus coronaria	Wild Crab Apple	50mm			W.B.	Uniform Specimen	15
*	ps	Prunus serotina	Wild Black Cherry	50mm			W.B.	Uniform Specimen	13

All Plant material to be Guaranteed for 2 years

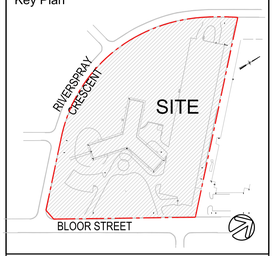
S.B. = SHALLOW BALL
B.B. = BALLED & BURLAPPED
W.B. = WIRE BASKET

POLLINATOR SPECIES = 1 (13%)
S SALT TOLERANT SPECIES = 2 (25%)
WATER EFFICIENT SPECIES = 0

TOTAL SPECIES = 9
* NATIVE SPECIES = 9 (90%)

2 Planting List - Ground Floor - Private Trees

Key Plan



Legend

- PROPOSED DECIDUOUS TREES
- PROPOSED ORNAMENTAL TREES
- PROPOSED CONIFEROUS SHRUB/GRASS PLANTING
- EXISTING TREES TO REMAIN
- PROPOSED GROUNDCOVER AND SHRUB PLANTING
- PROPOSED PLANTING KEY (Ase 4)
- PROPOSED ROW PLANTING KEY (Ase 4)

No	Date	Revisions	By
4.0	09.08.2026	ISSUED FOR ZBA & SPA SUBMISSION #3	SM
3.0	04.09.2026	ISSUED FOR COORDINATION	SM
2.0	01.23.2026	ISSUED FOR SPA SUBMISSION #2	SM
1.0	08.15.2025	ISSUED FOR SPA SUBMISSION #1	SM

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ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — CHRISTINE [illegible] — MEMBER

Designed By

North Arrow

CANADIAN APARTMENT PROPERTIES REIT

Capreit Apartments Inc
11 CHURCH STREET, TORONTO, ON M5E 1W1
Tel 416.861.9404 hello@capreit.net

the mbtw group
landscape architecture | urban design | design guidelines | architecture | port design | leisure design
255 Wicksteed Ave., Unit 1A | Toronto, Ontario, Canada M4H 1G8
T: (416) 449-7767 | F: (416) 449-1803 | www.mbtw-wai.com

Project Name:

1055 Bloor Street
Stacked Townhouses
City of Mississauga

Site Plan Application Number : SP 25-49 W3

Sheet Title:

Tree Planting Plan

Designed:	Drawn:	Scale:	Drawing No.:
SM	PP	AS SHOWN	L3a
Date of Drawing: July 2025		Job No.: CRT002	

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