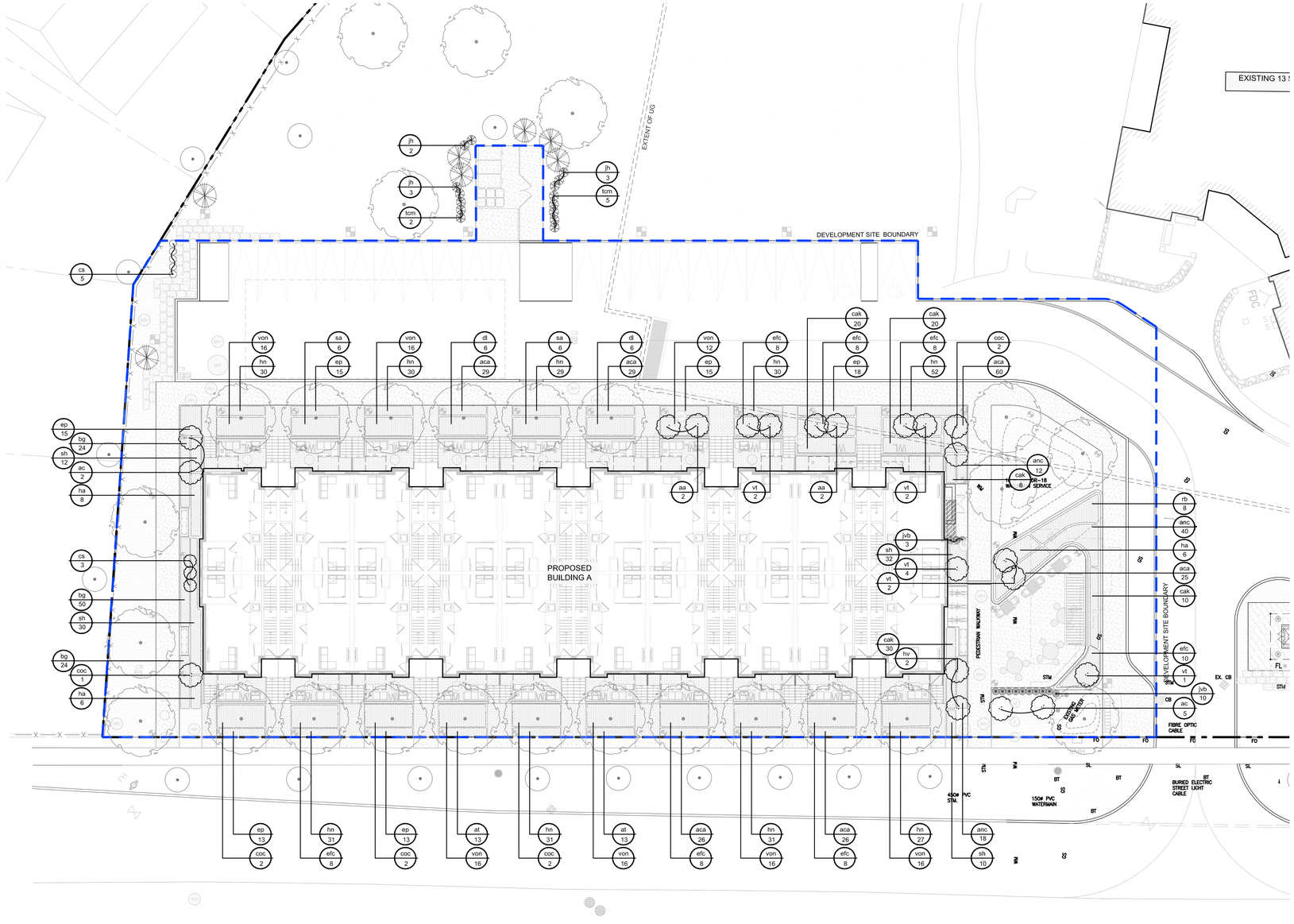


1 Development Area Planting Plan - Shrubs and Perennials

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
	Ornamental Shrubs								
* bf	aa	Amelanchier alnifolia	Shadblow Serviceberry			600mm	3 Gal	Uniform Specimen	4
	ac	Amelanchier canadensis	Serviceberry			600mm	3 Gal	Uniform Specimen	7
*	hv	Hamamelis virginiana	Witch-hazel		1000mm		W.B.	Uniform Specimen	2
*	vt	Viburnum trilobum	Highbush Cranberry		1000mm		W.B.	Uniform Specimen	11
	Deciduous Shrubs								
* bf	coc	Cephalanthus occidentalis	Buttonbush		500mm		W.B.	Uniform Specimen	9
*	cs	Cornus sericea	Red-osier Dogwood		1500mm		W.B.	Uniform Specimen	8
* bf	dl	Diervilla lonicera	Bush-honeysuckle			600mm	3 Gal	Uniform Specimen	12
	efc	Euonymus fortunei 'Coloratus'	Coloratus Wintercreeper			600mm	1 Gal	Uniform Specimen	58
* bf	rb	Rosa blanda	Smooth Rose			600mm	3 Gal	Uniform Specimen	8
	von	Viburnum opulus 'Nanum'	Dwarf European Cranberry			600mm	3 Gal	Uniform Specimen	108
	Coniferous and Broadleaf Evergreen Shrubs								
*	jh	Juniperus horizontalis	Prostrate Juniper			600mm	3 Gal	Uniform Specimen	8
	jvb	Juniperus virginiana 'Blue Arrow'	Blue Arrow Juniper			600mm	3 Gal	Uniform Specimen	13
	tcm	Taxus cuspidata 'Monloo'	Emerald Spreader Yew			600mm	3 Gal	Uniform Specimen	7
	Perennials								
* bf	aca	Aquilegia canadensis	Wild Columbine		150mm		1 Gal	Uniform Specimen	195
* bf	anc	Anemone canadensis	Canada Anemone		150mm		1 Gal	Uniform Specimen	70
* bf	at	Asclepias tuberosa	Butterfly-weed		150mm		1 Gal	Uniform Specimen	26
	cak	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass			600mm	2 Gal	Uniform Specimen	88
* bf	ep	Echinacea purpurea	Purple Coneflower		150mm		1 Gal	Uniform Specimen	89
	hn	Helleborus niger	Black Hellebore		150mm		1 Gal	Uniform Specimen	291
* bf	sa	Spiraea alba	Meadowsweet			600mm	3 Gal	Uniform Specimen	12
	Ground Cover, Vines and Ornamental Grasses								
*	bg	Bouteloua gracilis	Blue Grama		150mm		1 Gal	Uniform Specimen	98
	ha	Hosta 'Atlantis'	Hosta		150mm		1 Gal	Uniform Specimen	20
*	sh	Sporobolus heterolepsis	Prarie Dropseed		150mm		1 Gal	Uniform Specimen	84

All Plant material to be Guaranteed for 2 years

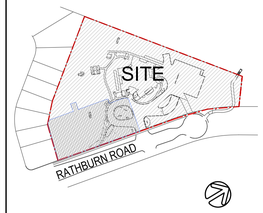
S.B. = SHALLOW BALL
B.B. = BALLED & BURLAPPED
W.B. = WIRE BASKET

= POLLINATOR SPECIES

TOTAL SPECIES = 23
* NATIVE SPECIES = 15 (65%)

2 Planting List - Shrubs and Perennials

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
- Acea 5 — PROPOSED PLANTING KEY

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

The drawing, as an instrument of service, is provided by and is the property of The MBTW Group. The contractor shall check and verify all dimensions and report all errors and omissions to the Landscape Architect, who is retained by the drawing before proceeding with the work. This drawing is not to be scaled.

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — CHRISTINE KIM — MEMBER

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:

Development Area
Shrubs and Perennials Planting Plan

Designed:	Drawn:	Scale:	Drawing No.:
SM	PP	AS SHOWN	L3b
Date of Drawing:	Job No.:		
September 2025	CRT003		