

3115 Hurontario St. Mississauga - PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	CAL.	HT.	SPACING	REMARKS	NATIVE	DROUGHT
<b>Deciduous Trees</b>									
LT	3	<i>Liriodendron tulipifera</i>	Tulip Tree	70 mm		AS SHOWN	WB	x	x
TA	2	<i>Tilia americana</i>	Basswood	70 mm		AS SHOWN	WB	x	x
UP	5	<i>Ulmus x 'Pioneer'</i>	Pioneer Elm	70 mm		AS SHOWN	WB	x	x

<b>Deciduous Shrubs</b>									
Mp	24	<i>Myrica pensylvanica</i>	Bayberry		90 cm	80 cm	POT	x	x
Hv	4	<i>Hamamelis virginiana</i>	American Witch Hazel		150 cm	AS SHOWN	Multi-stem SB	x	x
Sb	91	<i>Spiraea x dumalis 'Anthony Waterer'</i>	Anthony Waterer Spirea		80 cm	60 cm	POT	x	x
Cs	25	<i>Cornus Alba</i>	Red-Barked Dogwood		50 cm	40 cm	3 Gal. pot	x	x
Ra	25	<i>Rus anomolica</i>	Fragrant Sumac		90 cm	60 cm	2 Gal. pot	x	x
Ta	50	<i>Taxus media andersouii</i>	Anderson's Spreading Yew		80 cm	60 cm	2 Gal. pot	x	x
Hk	20	<i>Hynerium kalmianuan</i>	Common hawkeweed		60 cm	40 cm	3 Gal. pot	x	x
Ca	3	<i>Cornus alternifolia</i>	Pagoda Dogwood		70 mm	AS SHOWN	WB	x	x

<b>Groundcover, Perennials &amp; Ornamental Grasses</b>									
car	325	<i>Carex pensylvanica</i>	Oak Sedge		15 cm	30 cm	POT	x	x
rud	30	<i>Rudbeckia hirta</i>	Black Eyed Susan		30 cm	30 cm	POT	x	x
pan	101	<i>Panicum virgatum</i>	Switchgrass		90 cm	60 cm	POT	x	x
cal	70	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	Feather reed grass		90 cm	50 cm	POT	x	x

- NOTES:**
- REFER TO CIVIL DRAWINGS FOR SITE SERVICING & GRADING.
  - REFER TO ELECTRICAL DRAWINGS FOR SITE LIGHTING & ELECTRICAL CONNECTIONS.
  - REFER TO ARBORIST REPORT FOR TREE INVENTORY AND PRESERVATION PLAN.
  - RIGHT OF WAY TREATMENT TO FOLLOW METROLINX STANDARD. REFER TO SECTION 2 OF DRAWING CPG\_HU000\_LB02.

- LANDSCAPE NOTES:**
- A DRIP IRRIGATION SYSTEM TO BE INSTALLED THROUGHOUT THE ROOT ZONE AND WILL SUPPLY NON-POTABLE IRRIGATION FROM THE PROPERTY TO ALL TREES AND RAISED PLANTERS FOR AT LEAST THE FIRST FOUR (4) YEARS AFTER PLANTING.
  - A WATERING PROGRAM AND SCHEDULE WILL BE PROVIDED FOR THE TREES FOR AT LEAST THE FIRST FOUR (4) YEARS AFTER PLANTING.
  - THE SOIL SHALL CONSIST OF: A MINIMUM OF 600mm OF SANDY LOAM SOIL, COMPRISING OF 50-60% SAND, 20-40% SILT, 5-10% CLAY, 2-5 PERCENT ORGANIC WITH PH OF 7.5 OR LESS. THE SANDY LOAM SOIL IS TO BE TOPPED WITH A MINIMUM 300mm OF MINIMUM 2 YEAR OLD WOODCHIP MULCH. THE FIRST LIFT OF MULCH MUST BE DUG-IN WITH SANDY LOAM SOIL.
  - A MINIMUM OF 50% NATIVE SPECIES WILL BE PROVIDED FOR PLANTING.
  - DROUGHT TOLERANT SPECIES WILL BE PROVIDED WHERE POTABLE WATER IS USED FOR IRRIGATION WHERE APPLICABLE.
  - NO INVASIVE SPECIES WILL BE PLANTED.
  - MAXIMUM SOIL VOLUME ACHIEVABLE HAS BEEN ALLOCATED TO ALL TREES TO MEET TGS SOIL VOLUME (MIN. 30 M3 PER TREE OR 20 M3 PER SHARED TREES).
  - PAVING TO HAVE A MINIMUM SOLAR REFLECTIVITY OF MIN. 0.33 OR SRI OF MIN 29 FOR 75% OF THE AT-GRADE PAVING.
  - PEDESTRIAN PATHWAYS ARE SAFE, DIRECT AND UNIVERSALLY ACCEPTABLE
  - PEDESTRIAN PATHWAYS ARE GREATER THAN 2.1M WIDE
  - FOR SITE PLAN, REFER TO ARCHITECTURAL DRAWINGS
  - REFER TO ARCHITECTURAL DRAWINGS FOR BICYCLE COUNTS.
  - FOR ALL SITE SERVICING AND GRADING, REFER TO CIVIL DRAWINGS AND REPORT.
  - LIGHTING AND PHOTOMETRIC PLANS, REFER TO ELECTRICAL DRAWINGS
  - ALL EXTERIOR LIGHT FIXTURES TO BE DARK SKY COMPLIANT.
  - THE OWNER/APPLICANT ACKNOWLEDGES AND AGREES THAT ALL TREES MUST BE PLANTED AS PER THE PLANS, APPROVED BY URBAN FORESTRY AND MUST ARRIVE ON SITE IN BALLED AND BURLAPPED CONDITION, WITH A MINIMUM CALIPER OF 60mm. THE OWNER SHALL ENSURE THAT EACH TREE WILL HAVE THE BURLAP AND WIRE CAGE OPENED AND SOIL BRUSHED AWAY UNTIL THE FIRST PROPER TOOT IS FOUND INDICATING THE TOP OF THE REAL ROOT CROWN. THE OWNER SHALL ENSURE THAT THE TREE IS THEN PLANTED WITH THIS LEVEL (REAL ROOT CROWN), TO ANY/ALL OTHER INSTRUCTIONS. THE OWNER ACKNOWLEDGES AND AGREES THAT ANY TREE FOUND PLANTED WITH THE FIRST PROPER ROOT MORE THAN 2.5CM BELOW PLANTING LEVEL WILL BE REJECTED AND REQUIRE REPLACEMENT OR REPLANTING AT THE DISCRETION OF THE GENERAL MANAGER OF PARKS, FORESTRY AND RECREATION.
  - THE OWNER/APPLICANT ACKNOWLEDGES AND AGREES THAT THE PLANTING AREAS OF THE SITE AND THE STREET ALLOWANCES TO BE DE-COMPACTED, AS PREPARATION FOR PLANTING, BY EXCAVATING 100-120cm (OR THE DEPTH OF THE PROPOSED SOIL VOLUME CALCULATION) OF THE EXISTING SOIL, SCARIFYING THE OPEN FACES AND BOTTOM, AND REPLACE WITH NEW TOP SOIL, (CITY STANDARD SOIL REQUIREMENTS) PRIOR TO TREE PLANTING. THE OWNER SHALL FURTHER PROVIDE PROOF (PHOTOS) OF THE PLANTING AND PREPARATION PROCESS INDICATING ALL STAGES IN ACCORDANCE WITH THE APPROVED SITE PLAN, LANDSCAPE PLAN, PLANTING DETAILS AND TORONTO STANDARD DETAILS, AND ANY OTHER PLANS WHICH ARE CONNECTED WITH THE TREE PLANTING PROCESS.
  - REFER TO ARBORIST'S REPORT FOR TREE INVENTORY AND PRESERVATION PLAN
  - MAXIMUM POROSITY OF VENTILATION GRATES TO BE 20mm X 20mm.
  - ALL PLANT MATERIAL TO CONFORM TO THE CANADIAN NURSERY TRADES ASSOCIATION METRIC GUIDE SPECIFICATION AND STANDARDS.

CONTRACTOR SHALL CHECK ALL DIMENSIONS ON THE WORK AND REPORT ANY DISCREPANCY TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING. ALL DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF THE LANDSCAPE ARCHITECT AND MUST BE RETURNED AT THE COMPLETION OF THE WORK. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE LANDSCAPE ARCHITECT.

KEY MAP

- LEGEND**
- PROPERTY LINE
  - LIMIT OF UNDERGROUND PARKING
  - LINE OF BUILDING

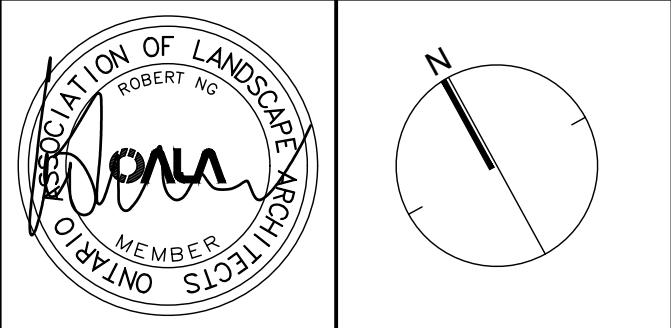
- PLANTING**
- DECIDUOUS TREE
  - TREE GRATE
  - MULTI-STEM TREE
  - PROPOSED SHRUB BED
  - SOIL TRENCH
  - EXISTING TREES TO BE PRESERVED (REFER TO ARBORIST'S REPORT)
  - TREE PROTECTION FENCE

- FURNISHING**
- PROPOSED BENCH

- PLANTING KEY**
- TREE SPECIES QUANTITY
  - SHRUB SPECIES QUANTITY

<b>REVISIONS</b>		
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2	Issued for ZBA resubmission	Aug. 15/23
1	Issued for ZBA	Jul. 09/24
No.	Description	Date

CITY APPROVAL STAMP



**NAK**  
design strategies

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**PROJECT**

3115 HURONTARIO STREET  
Mississauga, Ontario

**OWNER**

CLEARBROOK  
DEVELOPMENT Ltd.

**TITLE**

SOIL VOLUME AND  
PLANTING PLAN

DATE: MAY. 16/22  
SCALE: 1:150  
DRAWN: HK  
CHECKED: RN  
JOB NO.: 22-106

**SHEET**

**L101B**