



**PLANT LIST/CANOPY CALCULATION CHART : 21-172 - Bronte Green Block C - Block 451**

KEY	TREE #	Botanical Name	Common Name	Size/Remarks	Qty	Soil Volume (m³)	Soil Volume (m³) per tree	Crown Area per tree (m²)	Canopy Area Sub-total (m²)	% of Total Canopy Area
<b>Large Stature Trees (14+ m spread)</b>										
GD	1-2	Gymnocladus dioica	Kentucky Coffee Tree	60mm cal., W.B.	2	63.9	32.0	154.0	196	14.0%
LT	3-5	Liriodendron tulipifera	Tulip Tree	60mm cal., W.B.	3	111.6	37.2	154.0	208	14.8%
LT	6-7	Liriodendron tulipifera	Tulip Tree	60mm cal., W.B.	2	108.0	21.6	154.0	211	15.1%
AR	8-10	Acer Rubrum 'Frankford'	Red Sunset Maple	60mm cal., W.B.	3	108.0	21.6	154.0	141	10.1%
AR	11-13	Acer Rubrum 'Frankford'	Red Sunset Maple	60mm cal., W.B.	3	57.8	19.3	154.0	277	19.8%
					<b>Total Trees:</b>	<b>13</b>		<b>154.0</b>	<b>1,033</b>	<b>73.7%</b>
<b>Medium Stature Trees (10-13m spread)</b>										
TA	14-18	Tilia Americana	Baswood	60mm cal., W.B.	5	102.0	20.4	78.5	290	20.7%
TA	19	Tilia Americana	Baswood	60mm cal., W.B.	1	33.7	33.7	78.5	79	5.6%
					<b>Total Trees:</b>	<b>6</b>		<b>78.5</b>	<b>369</b>	<b>26.3%</b>
<b>CANOPY SUMMARY</b>										
										TOTAL TREES ON SITE
										Green Roof from Level 6 (m²)
										OVERLAP AREA (m²)
										<b>TOTAL CANOPY m² (excluding overlap)</b>
										1,402
										286
										0
										<b>1,402</b>
<b>Canopy Summary</b>										
										Site Area (m²)
										8,034
										Site Canopy Cover
										21.0%
										Land use Canopy Cover Target
										20%

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.

**LEGEND**

- PROPERTY LINE
- LIMIT OF STRUCTURAL SLAB
- 150mm DIA. PERFORATED DRAIN

**SOIL DEPTHS**

- 750MM-900MM
- 600MM

**SURFACING**

- SODDING

11	Note to File Submission	Aug. 08/23
10	Reissued For Tender	Apr. 11/23
9	Issued For SPA 5	Feb. 24/22
8	Issued For Construction	Dec. 20/22
7	Issued For Tender	Oct. 21/22
6	Issued For SPA 4	Sept. 15/22
5	Issued for 75% WD	June 21/22
4	Issued for Building Permit	May 20/22
3	Issued for 3rd SPA Submission	May. 6/22
2	Issued for 2nd SPA Submission	Feb 15/22
1	Issued for 1st SPA Submission	Oct. 1/21
No.	Description	Date

Revision  
City Approval Stamp

**NAK**  
design strategies

421 RONCESVALLES AVENUE, TORONTO, ON M6R 2N1 CANADA  
T 416.340.8700 F 416.340.7100 NAKDESIGNSTRATEGIES.COM  
Project

**The Saw Whet  
Bronte Green Block C  
Block 451 Oakville, ON**

Title  
**SOIL DEPTHS PLAN**

Date July 12/2021 Sheet  
Scale 1:200  
Drawn tfg  
Checked pd  
Job No. 21-172 **L1.2**