



CANOPY COVERAGE CALCULATION CHART

Tree #	Tree Species	Quantity of Trees	Soil Volume (m3 per tree)	Crown Area (m ² per tree)	Canopy Area Subtotal (m ²)
Existing Trees					
1	Acer platanoides	1	N/A	38.48	38.48
2	Acer platanoides	1	N/A	143.14	143.14
3	Gleditsia triacanthos var. inermis	1	N/A	33.18	33.18
4	Gleditsia triacanthos var. inermis	1	N/A	21.31	21.31
5	Acer platanoides	1	N/A	153.94	153.94
Subtotal of existing tree crown area (Overlapping canopies have not been counted twice)					390.05
Subtotal of existing tree bonus 1.5					585.075
Proposed Small Stature Trees (3.0-9.0m spread)					
6,7	Acer rubrum 'Armstrong'	2	16.17	7	14
8	Magnolia soulangeana	1	31.33	7	7
Proposed Medium Stature Trees (10.0-13.0m spread)					
9,10	Cercis canadensis 'Forest Pansy'	2	15.11	78.5	122.65
Total # of trees		10		Total Canopy Area (m²)	728.725
Canopy Summary					
				Site Area (m ²)	3490.57
				Site Canopy Cover%	20.88
				Land Use Canopy Cover Target%	20%



- LEGEND
- - - property line
 - existing tree onsite to remain (1.5 credited towards 20% tree canopy cover)
 - proposed small stature tree
 - proposed medium stature tree

NOT FOR CONSTRUCTION
ISSUED FOR REVIEW & COMMENTS ONLY

REVISIONS/ SUBMISSIONS

#	DATE	DESCRIPTION
1	2023-08-09	Issued for 1 st OPA/ZBA Submission



CLIENT
Format Group Inc.

MUNICIPALITY
Town of Oakville

PROJECT
42 Lakeshore Road West

MUNICIPAL FILE NUMBER

SHEET
Canopy Cover Plan **L-4**

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landscape architecture

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 PLOTTER: HP DesignJet T1100e
 PLOT SCALE: 1:250
 PLOT SIZE: A0
 PLOT ORIENTATION: Landscape
 PLOT RANGE: All
 PLOT CROP: None
 PLOT SHEET: 1 of 1
 PLOT TITLE: Canopy Cover Plan
 PLOT USER: admin