

EXISTIN	G CANOPY COVER	RAGE - As surveyed	at site in 20)23
	AVERAGE EXISTING CANOPY COVERAGE QU. SPREAD EXISTING PER TREE OF			TOTAL EXISTING CANOPY COVERAGE (m ²)
Existing Large Deciduous trees (tree #6)	10m	79	1	79
Existing Medium Deciduous trees (tree #2, 4, and 5)	6m	28	3	84
Existing Small Deciduous trees (tree #1 and 3)	4.5m	16	2	32
Existing Coniferous trees on site (tree #7)	5m	20	1	20
		·		
TOTAL EXISTING CANOPY COVE	RAGE (m ²):			215



E. EXISTING TREES (8, 9 AND 10) ARE OUTSIDE THE PROPERTY LINE. TREE LOCATIONS ARE SCHEMATIC							Τ.	
Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks		Recomm.
Acer platanoides	Norway Maple	23.0	2.30	F	Client	Conflict	Conflict	
Acer platanoides	Norway Maple	25.0	2.50	F	Client	Conflict		Remove
Acer negundo	Manitoba Maple	20.0	2.00	F	Client	Conflict		Remove
Acer negundo	Manitoba Maple	25.0	2.50	F	Client	Conflict		Remove
Acer negundo	Manitoba Maple	25.0	2.50	F	Client	Conflict		Remove
Syringa vulgaris	Common Lilac	21.0	2.10	Ρ	Client	Conflict - 6 stems - 7cm ea. De evident, low vigor, suffering lack leaning	Remove	
Picea glauca	White Spruce	20.0	2.00	F	Client	Conflict	Remove	
Tillia americana	Basswood	20.0	2.00	VP	Neighbour	Presence of insects and disease; swollen areas on trunk; leader gone, decay evident in a number of places		Remove
Pinus strobus	White Pine	10.0	1.00	G	Neighbour		PROTECT	
Picea glauca	White Spruce	20.0	2.00	G	Neighbour	Conflict		Remove
end								
Good	Conflict	Remove du	e to conflic	t with constr	uction.			
Fair	Remove	Remove du	e to tree he	elath or invas	ive status.			
Poor	PROTECT	Protect tree	es as per c	ontract detai	ls and spec	ifications.		
Very Poor								
LOCATION CITY of OTTAWA 47 BEECHWOOD AVENUE								
Engineers, Planners & L	andscape Architects	ORAWING	G NAME				PROJECT N	122186 00
Suite 200, 240 Micha Ottawa, Ontario, C	ei Cowpland Drive anada K2M 1P6						REV	122100-00
Telephone Facsimile	(613) 254-9643 (613) 254-5867	TREE EXISTIN	REE CONSERVATION PLAN 1				REV # 2	

#19043



PROPOSED & RETAINED CANOPY COVERAGE AT MATURITY									
SIZE OF PROPOSED TREE	AVERAGE MATURE	TOTAL PROPOSED CANOPY							
	OTREAD	TERTREEAT	OF INCLU						
Deciduous - Small (less than 6m Ht)	4.5m	16	64						
	•			•					
TOTAL PROPOSED CANOPY COVERAGE (m ²): 64									
1. Area of a circle = $(r \times r) \times \pi$									

				SCALE	DESIGN	
						MEL
					CHECKED	
				1:150		RGJ
					DRAWN	
					4	MEL
					CHECKED	
2.	RE-ISSUED FOR SPC	JUN 26/24	RGJ	1:150		RGJ
1.	ISSUED FOR SPC	JUN 13/23	RGJ		APPROVED	
No.	REVISION	DATE	BY			RGJ

ΝΟΛΤΞΟΗ	LOCATION CITY of OTTAWA 47 BEECHWOOD AVENUE		0000
Engineers, Planners & Landscape Architects Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6 Telephone (613) 254-9643 Facsimile (613) 254-5867 Website www.novatech-eng.com	DRAWING NAME TREE CONSERVATION PLAN 2 PROPOSED DEVELOPMENT & TREE COVER	PROJECT No. 122186-00 REV REV # 2 DRAWING No. 122186-TCR2	
		PLANA1.DWG - 841mmx594mm #19043	,

				SCALE	DESIGN	FOR REVIEW ONLY
				1:150	MEL CHECKED RGJ DRAWN	SUPPLY OF LANDS CAMIES
2.	RE-ISSUED FOR SPC	JUN 26/24	RGJ	1:150 0 2 4 6	CHECKED RGJ	UN. 26 24 S
1. No.	ISSUED FOR SPC REVISION	JUN 13/23 DATE	RGJ BY		APPROVED RGJ	ANO SLO2

122186 - 47 Beechwood Avenue								
Planting Bed No. Area (sq i	oil Available Soil n) Depth (m)	Available Soil Volume (cum)		No. of Prop	osed Trees		Total No. of trees	Min. required Soil Volume total (cu m)
			Sm al I	Medium	Large	Evergreen		
			20m³or 12m³	25m³or 15m³	30m³or 18m³	25 m³ or 15 m³		
Planting Bed 1 61.47	0.40	24.59	2	0	0	0	2	24m³
Planting Bed 2 21.70	1.2m	26.04	2	0	0	0	2	24m³

PLA		101						
122186	- Plant	List						
KEY	QTY	BOTANICAL NAME	COMMON NAME	OWNERSHIP	COMMENT	SIZE	COND	SPACING
Decidu	ous Tre	es						
AXG	2	Amelanchier x grandiflora	Apple Serviceberry (multi-stem)	Private	Native Cultivar	175cm15gal	PT	As Shown
MST	2	Malus 'Sugar Tyme'	Sugar Tyme Crabapple	City	Non Native	50mm Cal	WB	As Shown
Conifer	ous Sh	rubs						
Pmj	5	Pinus mugo 'Jakobsen'	Jakobsen Mugo Pine			40cm Spr	BB	As Shown
Decidu	ous Shi	rubs						
Hqf	19	Hydrangea pan. 'Tiny Quick Fire' (SMNHPSB)	Tiny Quick Fire Hydrangea			40cm Ht	PT	As Shown
Pcg	11	Physocarpus opulifolius 'Centre Glow'	Centre Glow Ninebark			60cm Ht	PT	As Shown
Rxo	11	Rosa x 'Italian Ice'	Oso Easy Italian Ice Rose			50cm Ht.	PT	As Shown
Sjd	14	Spiraea japonica 'Double Play Candy Corn'	Double Play Candy Corn Spirea			50cm Ht	PT	As Shown
Sic	7	Stephanandra incisa 'Crispa'	Cutleaf Stephanandra			40cm Ht	PT	As Shown
Perenn	ials							
gpr	11	Geranium 'Rozanne'	Rozanne Cranesbill			1g	PT	As Shown
Orname	ental Gi	asses						
cav	30	Calamagrostis acutiflora 'Avalanche'	Avalanche Feather Reed Grass			1g	PT	As Shown
db	18	Deschampsia cespitosa 'Bronzeschleier'	Bronze Veil Tufted Hair Grass			10	PT	As Shown

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