

TREE CANOPY CALCULATION AS PER EVOLVING CITY OF OTTAWA REQUIREMENTS:

**TOTAL SITE AREA:** 3 500 SQ. M.

## **CALCULATIONS FOR TREE CANOPY** Proposed Trees (Areas of Polygons Hatched in Green, Excluding Overlap.) PRIVATE PROPERTY 325+450+65 = PUBLIC PROPERTY 390+110+425 = TOTAL TREE CANOPY PROPOSED =

CANOPY COVER AS % OF SITE

925 SQ. M. 1 765 SQ. M.

840 SQ. M.

1 765 /3 500 = 50%

TREE S	CHEDUL	E 1657	CARLING AVENUE						
CODE			BOTANICAL NAME	COMMON NAME	B&B SPECIMEN	NATIVE TO	FORECASTED SPREAD as per City of Ottawa Forestry		Canopy Cover Contribution/Tree
AC	2		Amelanchier canadensis	Tree Serviceberry	50mm cal	YES	5.0m	2.5m	20.0 sq. m.
AR	1	5	Acer rubrum	Red Maple	60mm cal	YES	10.0m	5.0m	78.5 sq. m.
AS	1	0	Acer saccharum	Sugar Maple	60mm cal	YES	14.0m	7.0m	154.0 sq. m.
AG	1	0	Aesculus flava	Yellow Buckeye	50mm cal	YES	10.0m	5.0m	78.5 sq. m.
BP	2	0	Betula papyrifera	Paper Birch	50mm cal	YES	10.0m	5.0m	78.5 sq. m.
СС	1	0	Carpinus caroliniana	Hornbeam Bluebeech	50mm cal	YES	10.0m	5.0m	78.5 sq. m.
СО	3	2	Celtis occidentalis	Common Hackberry	60mm cal	YES	14.0m	7.0m	154.0 sq. m.
GB	1	6	Ginkgo biloba	Maidenhair Tree	70mm cal		10.0m	5.0m	78.5 sq. m.
GD	1	0	Gymnocladus dioicus	Kentucky Coffee Tree	60mm cal	YES	14.0m	7.0m	154.0 sq. m.
QM	1	0	Quercus macrocarpa	Bur Oak	60mm cal	YES	14.0m	7.0m	154.0 sq. m.
QR	1	0	Quercus rubra	Red Oak	60mm cal	YES	14.0m	7.0m	154.0 sq. m.
TOTAL	13	13							
AB	1	0	Abies balsamea	Balsam Fir	1.5m Ht.	YES	5.0m	2.5m	20.0 sq. m.
JV	3	0	Juniperus virginiana	Eastern Red Cedar	1.5m Ht.	YES	3.0m	1.5m	7.0 sq. m.
LL	2	0	Larix laricina	Eastern Larch / Tamarack	1.5m Ht.	YES	5.0m	2.5m	20.0 sq. m.
PG	1	0	Picea glauca	White Spruce	1.5m Ht.		5.0m	2.5m	20.0 sq. m.
PS	2	0	Pinus strobus	White Pine	1.5m Ht.	YES	10.0m	5.0m	78.5 sq. m.
TOTAL C	9								

Code	Qty.	Botanical Name	Common Name	Size	Co
HK	tbd	Hypericum kalmianum	Kalm St. John's Wort	30cm Ht.	
HP	tbd	Hypericum prolificum	Shrubby St. John's Wort	40cm Ht.	
SA1	tbd	Symphoricarpos albus	Snowberry	50cm Ht.	
SA	tbd	Spiraea alba	Meadowsweet	50cm Ht.	
SB	tbd	Spiraea bumalda 'Dart's Red'	Dart's Red Spirea	40cm Ht.	
Code	Qty.	Botanical Name	Common Name	Cor	
AU	tbd	Arctostaphylos Uva Ursi	Bearberry	30cm spr	
GM	tbd	Geranium macrorrhizum	Bigroot Geranium		9cr
GR	tbd	Geranium psilostemon 'Gerwat'	Rozanne Geranium		9cr
PM	tbd	Pinus mugo var. pumilio	Mugho Pine	30cm spr	
TCm	tbd	Taxus cuspidata 'Monloo'	Emerald Spreader Yew	30cm spr	
PV	tbd	Panicum virgatum	Switch Grass	10CM PO	

Ensure Filter Fabric is in Place over Insulation, with 500mm Overlap at Seams, and Continuous up and over any Upstands, Drains etc. Notify GJA INC. When Fabric Placement Is Ready For Inspection Prior To ANY Soil Placement.

 75mm Shredded Pine Mulch MINIMUM 350mm Planting Soil and Continuous Down To Top of Filter Cloth ┶╤╤╷╤<del>┲╷╤┲╷╤┲╷╒┲╷╒┱╷╤╕╷╤╕╷╍╸╷╍╸╒┲╷╒┲╷╒┲╷╒┲</del>╷<del>┍┱</del>╷<del>╔╕</del>┍╋┥╍┩╺╤┥┍┯

Concrete Garage Roof as

-Filter Fabric/Geotextile —Insulation as per RT\_by ARCHITECT \_Drainage Board as per RT\_by ARCHITECT Waterproofing/Protection as per RT\_ by ARCHITECT

NTS

per RT\_ by ARCHITECT PLANTING ON INSULATED GARAGE ROOF Drainage Board Must Be Provide/Installed Above Waterproofing & Below Insulation





TREE PLANTING IN PLANTING BED NTS During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water,

APPROVED Subgrade

Rock, Gravel...) Notify GJA INC Immediately. - 75mm Shredded Pine Bark





\*\*\*\*\*ADDITIONAL LANDSCAPE PLAN NOTES \*\*\*\*\* LANDSCAPING ON CITY OF OTTAWA PROPERTY TO BE TO

CITY OF OTTAWA DETAILS / STANDARDS. L1-L6, L17 TREES ON CITY OF OTTAWA PROPERTY TO CARRY A 2 YEAR WARRANTY. REFER TO SITE PLAN FOR LOCATIONS AND DIMENSIONS OF

BUILDING, ROADS, PARKING, CURBS, SETBACKS, EASEMENTS, LEGAL DESCRIPTION ... EXISTING AND PROPOSED SITE SERVICING IS SHOWN ON THE LANDSCAPE PLAN TO PROVIDE AN AWARENESS TO REVIEWERS AND CONTRACTORS OF THEIR INTENDED

LOCATION AND SEPARATION OF TREES/SERVICES/PROPOSED LANDSCAPING. DETERMINE AS BUILT LOCATIONS OF SERVICES PRIOR TO PLANTING AND ADJUST ACCORDINGLY TO RESPECT REQUIRED SETBACKS

_	Drawing Remains the Property of / Copyright			
	Reserved by / Do Not Use or Reproduce Without			
	Approval of Gino J. Aiello Landscape Architect /			
	GJA INC.			
	Use For Construction If Indicated			

Contractor is Responsible for Verification of Site Locations of all Utilities. Report any Discrepancies Between Site and Drawing Immediately to GJA INC.. Do NOT Proceed Until Clarified. TURF AREAS TO BE SOD C/W 150MM DEPTH TOPSOIL ON APPROVED SUBGRADE | SOD TO BE #1 GRADE TURFGRASS NURSERY SOD per NSGA - Fine Fescue/Kentucky Bluegrass Sod | PLANTING MIX TO BE APPROVED BY LANDSCAPE ARCHITECT | PLANT MATERIAL TO MEET CNLA STANDARDS/BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANTING ALL MATERIALS & WORK TO BE MAINTAINED UNTIL FINAL ACCEPTANCE, (MOWING TURF, WEEDING BEDS, WATERING TURF & PLANTS) & INCLUDE 1 YEAR WARRANTY FROM DATE OF FINAL ACCEPTANCE | PROVIDE WATERING OF ALL PLANT MATERIAL AS REQUIRED FOR

PROPER ESTABLISHMENT, UNTIL END OF WARRANTY PERIOD | REFER TO CIVIL ENGINEER'S DRAWING FOR ELEVATIONS / GRADING | The Landscape Plan is to be read in conjunction with the

grading, servicing, site and survey plan | Bare root material to be planted in season only | All plant material locations to be staked on site by the landscape contractor and checked by the landscape architect prior to planting | All trees to be preserved on or directly adjacent to the site will be protected | Plant material are to be installed a minimum of; 3.0m away from any part of any hydro transformer, 3.0m corridor between a fire hydrant and the curb, a 2.5m radius beside or behind a fire hydrant, 2.0m from any servicing/utility line or structure |

	LEGEND				
LANDS	CAPE REMOVALS				
•	Existing Tree to				
	Deciduous Tree				
CT	Coniferous Tree				
-	Typical Planting Bed				
	Turf				
	Soil Cell				
	Private Patios				
	Concrete				
	Concrete Seat Wall				
	Privacy Fence				
SITE	ARCHITECTURE				
Pa	rking Garage Below				
	Fire Hydrant				
🤝 🛛 FD S	iamese Connection				
	Light Standard				
	Hydro/Utility Pole				
RE	FER TO CIVIL/CUP				
WTR	U/G Water Service				
STM	U/G Storm Service				
—— SAN —— t	J/G Sanitary Service				
GAS	U/G Gas Service				
— вс —	U/G Hydro Service				
OHW	O/H Hydro Service				
2 MUNICIPAL COM	MENTS 2025 03 21				
1 MUNICIPAL REVI	2025 01 14				
0 REVIEW/COORDI	NATION 2024 11 00	-			
	INSIDE EDGE				
	464 BANK STREET SUITE 200				
GINO J. AI	GJA INC.	032			
GJALA.COM 110 DIDSBURY F	613 286 5130   GINO@GJALA.COM ROAD UNIT # 9   OTTAWA ONTARIO   K2T 0C2	24-0			
PROPO MULTI UNI	SED MIXED USE T RESIDNETIAL /	2-02-2			
16	Dor CARLING AVENUE	and			
		17 ;			
		-03			
	1	024			
	Scale <sup>.</sup> 1.200	PC2			



