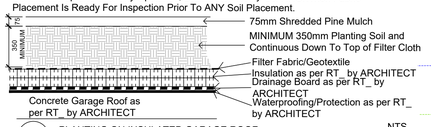
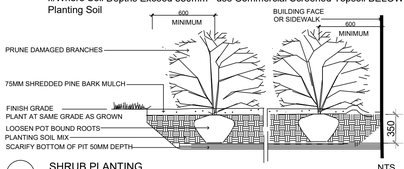
Ensure Filter Fabric is in Place over Insulation, with 500mm Overlap at Seams, and Continuous up and over any Upstands, Drains etc. Notify GJA INC.When Fabric Placement Is Ready For Inspection Prior To ANY Soil Placement.



PLANTING ON INSULATED GARAGE ROOF NTS

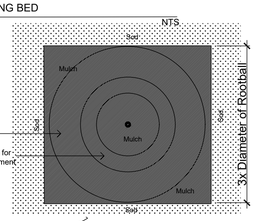
Drainage Board Must Be Provide/Installed Above Waterproofing & Below Insulation If/Where Soil Depths Exceed 350mm - use Commercial Screened Topsoil BELOW Planting Soil



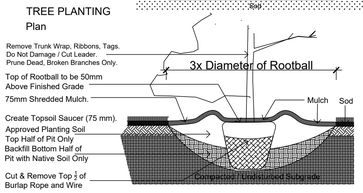
SHRUB PLANTING NTS

During Excavation/Bed Preparation if Extreme Conditions are Encountered (Water, Rock, Gravel...) Notify GJA INC Immediately.

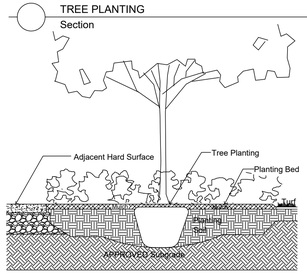
TYPICAL PLANTING BED



TREE PLANTING
Plan



TREE PLANTING NTS
Section

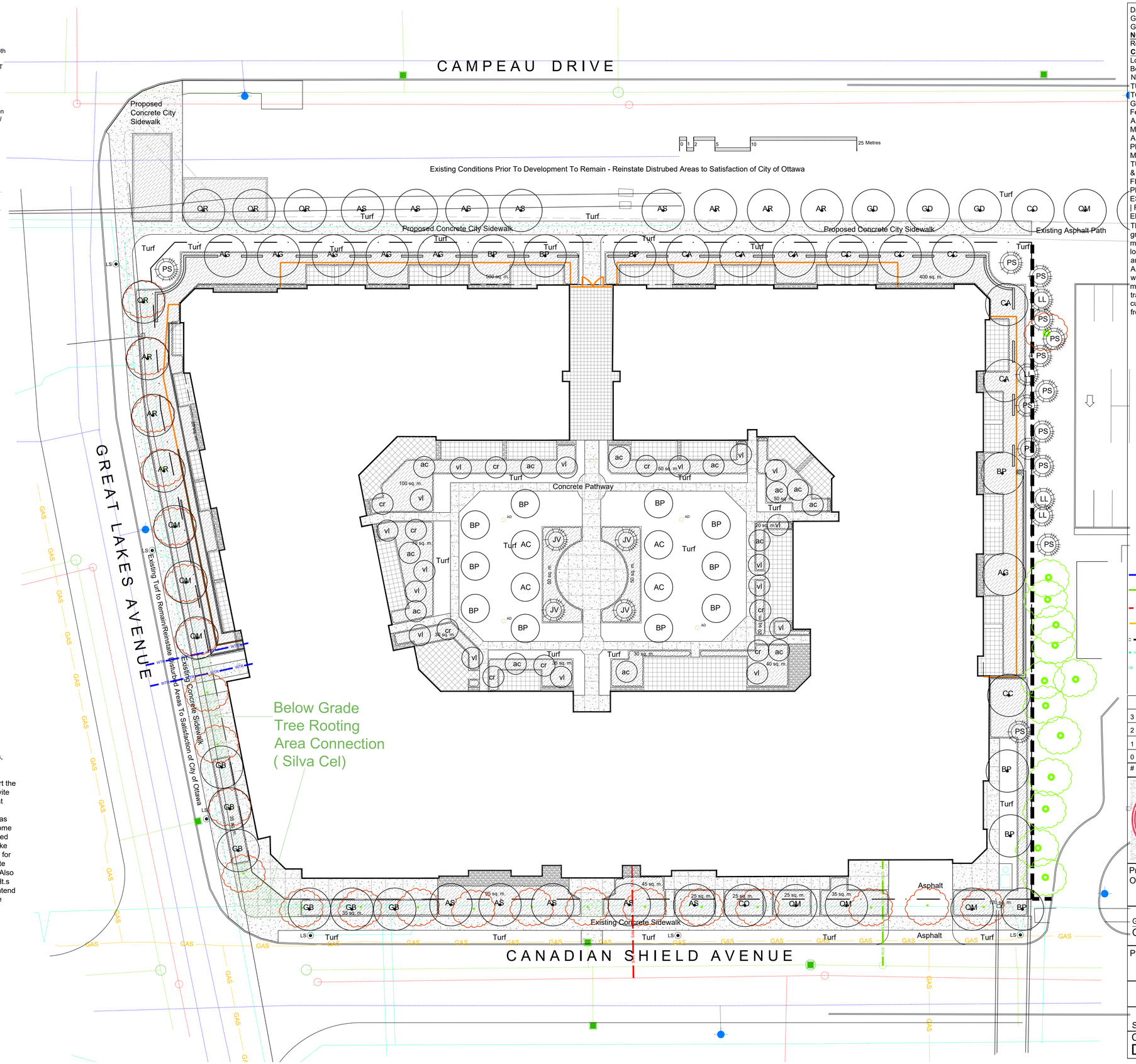


TREE PLANTING IN PLANTING BED
NTS

TREES 1050 CANADIAN SHIELD					
Code	Qty.	Botanical Name	Common Name	MINIMUM Size	Condition
AC	5	Amelanchier canadensis	Tree Serviceberry	60mm cal	B + B specimen
AG	6	Aesculus glabra	Ohio Buckeye	60mm cal	B + B specimen
AR	6	Acer rubrum	Red Maple	70mm cal	B + B specimen
AS	10	Acer saccharum	Sugar Maple	70mm cal	B + B specimen
BP	17	Betula populifolia	Gray Birch	70mm cal	
CC	4	Carya cordiformis	Bitternut Hickory	70mm cal	B + B specimen
CA	5	Carya ovata	Shagbark Hickory	70mm cal	
CO	2	Celtis occidentalis	Common Hackberry	70mm cal	B + B specimen
GB	6	Ginkgo biloba	Maidenhair Tree	70mm cal	B + B specimen
GD	3	Gymnocladus Dioicus	Kentucky Coffee Tree	70mm cal	B + B specimen
JN	TBD	Juglans nigra	Black Walnut	70mm cal	B + B specimen
OV	TBD	Ostrya virginiana	Hophornbeam Ironwood	70mm cal	B + B specimen
PP	TBD	Prunus pensylvanica	Pin Cherry	70mm cal	B + B specimen
QM	11	Quercus macrocarpa	Bur Oak	70mm cal	B + B specimen
QR	4	Quercus rubra	Red Oak	70mm cal	B + B specimen
TA	TBD	Tilia americana	Basswood	70mm cal	B + B specimen
AB	1	Abies balsamea	Balsam Fir	2.0M HT.	B + B specimen
AC	1	Abies concolor	Silver Fir	1.5M HT.	B + B specimen
JV	4	Juniperus virginiana	Eastern Red Cedar	1.5M HT.	B + B specimen
LL	4	Larix laricina	Eastern Larch / Tamarack	2.0M HT.	B + B specimen
PG	1	Picea glauca	White Spruce	2.25M HT.	B + B specimen
PM	TBD	Picea mariana	Black Spruce	1.5M HT.	B + B specimen
PO	TBD	Picea omorika	Serbian Spruce	1.5M HT.	B + B specimen
PR	TBD	Pinus resinosa	Red Pine	1.5M HT.	B + B specimen
PS	9	Pinus strobus	White Pine	2.0M HT.	B + B specimen
TC	TBD	Tsuga canadensis	Canadian Hemlock	1.5M HT.	B + B specimen
TO	TBD	Thuja occidentalis arborvitae	White Cedar, nursery grown	1.5M HT.	B + B specimen

SHRUBS / GROUNDCOVER / PERENNIALS / GRASSES 1050 CANADIAN SHIELD 1 340 SQ. M. ON GRADE plus 575 ON GARAGE ROOF IN COURTYARD				
Code	Qty.	Botanical Name	Common Name	Size	Condition
ac	25	Amelanchier canadensis	Serviceberry	100cm Ht.	Pot
HK	475	Hypericum kalmianum	St. John's Wort	40cm Ht.	Pot
HP	425	Hypericum prolificum	Shrubby St. John's Wort	50cm Ht.	Pot
RA	75	Ribes aureum	Flowering Currant	60cm Ht.	Pot
RP	125	Rosa palustris	Swamp Rose	50cm Ht.	Pot
SAo	350	Symphoricarpos albus	Snowberry	60cm Ht.	Pot
SA	375	Spiraea alba	Meadowsweet	60cm Ht.	Pot
SBdr	350	Spiraea bumalda 'Dart's Red'	Dart's Red Spirea	40cm Ht.	Pot
SBmc	275	Spiraea bumalda 'Magic Carpet'	Magic Carpet Spirea	60cm Ht.	Pot
SB	525	Spiraea bumalda 'Anthony Waterer'	Anthony Waterer Spirea	60cm Ht.	Pot
SY	10	Syringa reticulata	Tree Lilac	100cm Ht.	Pot
vl	12	Viburnum lentago	Nannyberry	100cm Ht.	Pot
PM	55	Pinus mugo var. pumilio	Mugho Pine	40cm spr.	Pot
TC	175	Taxus cuspidata 'Nana'	Dwarf Japanese Yew	40cm spr.	Pot
TCm	65	Taxus cuspidata 'Monlo'	Emerald Spreader Yew	40cm spr.	Pot
PV	150	Panicum virgatum	Switch Grass	9cm Pot	
SS	50	Schizachyrium scoparius	Little Bluestem	9cm Pot	
PE	75	Pennisetum alopecuroides 'Hamelin'	Dwarf Fountain Grass	9cm Pot	
CA	55	Calamagrostis canadensis	Canadian Bluejoint	9cm Pot	
CAc	125	Calamagrostis acutiflula 'Overdam'	Feather Reed Grass	9cm Pot	
AA	50	Astilbe x arderosi	various Astilbe	9cm Pot	
AL	75	Allium	Ornamental Onion	9cm Pot	
AU	75	Arctostaphylos uva ursi	Bearberry	9cm Pot	
CO	25	Convalaria	Lily-of-the-Valley	9cm Pot	
EC	75	Echinacea	Purple Coneflower	9cm Pot	
GM	500	Geranium macrorrhizum	Bigroot Geranium	9cm Pot	
GP	500	Geranium psilostemon 'Gerwat'	Roxanne Geranium	9cm Pot	
HE	350	Hemerocalis	various Specimen Daylily	9cm Pot	
LI	100	Lilium	Lily	9cm Pot	
PH	250	Phlox 'maculata'	Meadow Phlox	9cm Pot	
VM	350	Vinca minor	Periwinkle	9cm Pot	

Proposed Tree Locations / Species, Varieties on City Property are Suggestions to Start the Discussion. We Invite Forest Management Branch To Review, Comment, Advise, as well as Consider some of the Varieties Listed as TBD (and/or make further suggestions for Diversity/Appropriate Varieties). Please Also Note Caliper, and Ht.s are Minimum We Intend to Provide, With the Priority on Quality Material.



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NOT To Be Used For Construction **Unless** indicated by Revision: "**FOR LANDSCAPE CONSTRUCTION**".
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 |

LANDSCAPE PLAN LEGEND

- CT — Proposed Coniferous Tree
- DT — Proposed Deciduous Tree
- Proposed Planting Bed
- Proposed Riverwash Stone On Filter Cloth
- Proposed Concrete
- Proposed Pavers
- Proposed Decorative Steel Fence

BELOW GRADE SERVICES
REFER TO CIVIL /CUP

- WTR — U/G Water Service
- STM — U/G Storm Service
- SAN — U/G Sanitary Service
- GAS — U/G Gas Service
- BC — U/G TelCo Service
- H — U/G Hydro Service
- OHW — O/H Hydro Service

#	Revision	Date
3	PER SITE PLAN 1.9	APRIL 28 2022
2	PER SITE PLAN 1.6	DECEMBER 13 2021
1	FIRST SUBMISSION SPC	JUNE 15 2021
0	FOR REVIEW / COORDINATION	JUNE 2021

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — GINO J. AIELLO — MEMBER

Property Owner
LEPINE CORP
555 Legget Drive #206 Tower 'A' Kanata K2K 2X3

Gino J. Aiello | landscape architect
GJA Inc.
GJALA.com
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110 Didsbury Road Unit # 9 | Ottawa Ontario | K2T 0C2

Project
Carre Saint Louis
1050 Canadian Shield Avenue Kanata

Landscape Plan

Scale: 1:250
City of Ottawa
Dwg - 18567

Sheet Number
L1

D07-12-21-0104