



ESTIMATED MATURE CANOPY COVERAGE AT PARKING LOTS:
 VEHICLE PARKING LOT ASPHALT TOTAL AREA: 87.15m²
 TOTAL CANOPY COVERAGE ON VEHICLE PARKING LOT ASPHALT: 2987m²
 REQUIRED CANOPY COVER: 35%
 PERCENTAGE CANOPY COVER OVER VEHICLE PARKING LOT = 35.8%

TREE QUANTITY:
 NUMBER OF TREES REQUIRED: 403
 NUMBER OF TREES PROVIDED: 406

- GENERAL NOTES:
- IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR OR OFFICIAL TO REPORT ANY ERRORS, OMISSIONS OR DISCREPANCIES ON THIS PLAN WITH ACTUAL SITE CONDITIONS TO THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH CONSTRUCTION.
 - THE CONTRACTOR IS TO NOTIFY ALL UTILITY COMPANIES AND AUTHORITIES PRIOR TO ANY EXCAVATION AND ASCERTAIN LOCATIONS OF UNDERGROUND SERVICES.
 - THE CONTRACTOR IS TO REINSTATE ALL AREAS AND ITEMS DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITY.
 - THE CONTRACTOR IS TO COMPLY WITH ALL PERTINENT CODES AND BY-LAWS.
 - THE CONTRACTOR IS TO MAINTAIN A POSITIVE SURFACE RUN-OFF THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD.
 - THE LANDSCAPE ARCHITECT IS NOT RESPONSIBLE FOR SUBSURFACE CONDITIONS.
 - THE CONTRACTOR IS TO IDENTIFY ALL EXISTING TREES TO REMAIN ON SITE WITH THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR IS TO STAKE THE PROPOSED LOCATION OF ALL PLANT MATERIAL IN CONJUNCTION WITH THE LANDSCAPE ARCHITECT PRIOR TO EXCAVATION.
 - MINIMUM DISTANCES FOR SELECTED DECIDUOUS TREES ARE AS FOLLOWS:
 - BUILDING FOUNDATIONS - 7.5M
 - SIDEWALKS - 1.5M
 - PUBLIC STREETS - 2.5M
 - UNDERGROUND INFRASTRUCTURE - 2.0M
 - ALL TREES WITHIN 1M OF UNDERGROUND UTILITY TRENCHES ARE TO BE EXCAVATED BY HAND.
 - REMOVE ALL PROTECTIVE WRAPPING FROM TREE TRUNKS AFTER INSTALLATION.
 - STAKING OF TREES SHALL ONLY BE PERFORMED IF NECESSARY.
 - ENSURE THAT MULCH IS PULLED BACK A MINIMUM DISTANCE OF 75MM FROM BASE OF TREE TRUNK.

PROPOSED PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
AB	14	Fagus grandifolia	American beech	60mm dia.	B&B	
BH	11	Carya cordiformis	Bitternut Hickory	60mm dia.	B&B	
BW	9	Tilia americana	Basswood	60mm dia.	B&B	
HB	9	Celtis occidentalis	Hackberry	60mm dia.	B&B	
HL	18	Gleditsia tricanthos	Skyline Honeylocust	60mm dia.	B&B	
IW	19	Ostrya virginiana	Ironwood	60mm dia.	B&B	
PP	5	Picea pungens	White Spruce	1800mm HT.	B&B	
RM	4	Acer rubrum	Red Maple	60mm dia.	B&B	
SB	34	Ameiandier canadensis	Silvercherry	60mm dia.	B&B	
SI	8	Acer saccharinum	Silver Maple	60mm dia.	B&B	
SM	12	Acer saccharum	Sugar Maple	60mm dia.	B&B	
WS	18	Picea glauca	White Spruce	1800mm HT.	B&B	
WI	5	Salix nigra	Black Willow	60mm dia.	B&B	

REFOREST AREA TREES

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING
AR	22	Acer rubrum	Red Maple	3.0m HT.	Potted	3m o.c. random layout
AS	76	Acer saccharinum	Silver Maple	3.0m HT.	Potted	3m o.c. see plan
CC	22	Carya cordiformis	Bitternut Hickory	3.0m HT.	Potted	3m o.c. random layout
OV	22	Ostrya virginiana	Ironwood	3.0m HT.	Potted	3m o.c. random layout
SU	76	Acer saccharum	Sugar Maple	3.0m HT.	Potted	3m o.c. see plan
TA	22	Tilia americana	Basswood	3.0m HT.	Potted	3m o.c. random layout

SHRUBS

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING

PERENNIALS

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	SPACING

LEGEND

- PROPERTY LINE
- PROPOSED DECIDUOUS TREE
- PROPOSED CONIFEROUS TREE
- PROPOSED SHRUBS / ORNAMENTAL GRASSES
- SEED MIX TYPE 1
- PROPOSED STONEDUST WALKWAY
- PROPOSED CONCRETE WALKWAY (BY OTHERS)
- PROPOSED ASPHALT WALKWAY (BY OTHERS)
- PROPOSED HYDRIC SOIL
- ACCESSIBLE BENCH ON PRECAST PAD
- PROPOSED BOULDER
- PROPOSED REFORESTATION TREES WITH MULCH
- TABLE WITH CHAIRS

CONSULTANTS

ARCHITECTS: **WARE MALCOMB**
 180 BAYVIEW AVE. SUITE 100, VAUGHAN, ONTARIO
 TEL: (905) 709-1211

CIVIL ENGINEERS: **LRJ**
 LANDSCAPE ARCHITECTS

SCALE
 1:500

PROJECT NORTH

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 801-250 City Centre, Ottawa, ON, K1R 6K7
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PROJECT
 NATIONAL CAPITAL BUSINESS PARK - SITE 2
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DRAWING
 LANDSCAPE PLAN

STAMP
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