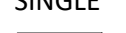
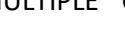
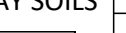
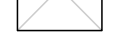


[illegible]

1. ALL PLANT MATERIAL SHALL BE NURSERY GROWN STOCK UNLESS OTHERWISE NOTED.
2. TREES TO HAVE A MINIMUM 1800 CLEAR STEM ABOVE GRADE.
3. CONTRACTOR TO MAKE GOOD ALL EXISTING AREAS DAMAGED BY HIS WORK TO THE SATISFACTION OF THE CONTRACTOR.
4. ALL PLANT MATERIAL SHALL BE WARRANTED FOR TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.
5. CONTRACTOR TO VERIFY LOCATION OF ALL SERVICES PRIOR TO ANY EXCAVATION.
6. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE AND ONLY AFTER APPROVAL OF THE LANDSCAPE ARCHITECT.

ALL EXISTING SITE INFORMATION AS PER SITE SURVEY PLAN DATED 12/7/2022
AND PREPARED BY J.D. BARNES LTD.

PLANT LIST - TREES, SHRUBS							
KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE	TYPE	NATIVE	OWNER
LARGE DECIDUOUS TREES							
AR	ACER RUBRUM	RED MAPLES	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
BA	BETULA ALLEGHANIENSIS	YELLOW BIRCH	5	50mm CAL	B&B	Y	PRIVATE
CO	CELTIS OCCIDENTALIS	HACKBERRY	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
QM	QUERCUS MACROCARPA	BURR OAK	5	50mm CAL	B&B	Y	PRIVATE/PUBLIC
MEDIUM DECIDUOUS TREES							
AG	AESCULUS GLABRA	OHIO BUCKEYE	6	50mm CAL	B&B	N	PRIVATE/PUBLIC
GT	GLEDITSIA TRIACANTHOS 'INERMIS'	HONEY LOCUST	6	50mm CAL	B&B	Y	PRIVATE/PUBLIC
MR	MORUS RUBRA	RED MULBERRY	4	50mm CAL	B&B	Y	PRIVATE
OV	OSTRYA VIRGINIANA	IRONWOOD	6	50mm CAL	B&B	Y	PRIVATE
QP	QUERCUS PRINUS	CHESTNUT OAK	5	50mm CAL	B&B	Y	PRIVATE
DECIDUOUS SHRUBS							
Am	ARONIA MELANOCARPA	BLACK CHOKEBERRY	185	3 GAL.	POT	Y	PRIVATE
Cs	CORNUS SANQUINEA 'ARCTIC SUN'	YELLOW DOGWOOD	122	3 GAL.	POT	Y	PRIVATE
Dr	DIERVILLA LONICERA	BUSH HONEYSUCKLE	81	3 GAL.	POT	Y	PRIVATE
Po	PHYSCOPARUS OPULIFOLIUS 'NANUS'	DWARF NINEBARK	80	3 GAL.	POT	N	PRIVATE
Sa	SYMPHORICARPOS ALBUS	SNOWBERRY	79	3 GAL.	POT	Y	PRIVATE

SOIL VOLUME PROJECTIONS (NTS)				TREE SOIL VOLUMES*			
	SINGLE	MULTIPLE	CLAY SOILS	TREE TYPE/SIZE	SINGLE TREE SOIL VOLUME	MULTIPLE TREE SOIL VOLUME (m3/TREE)	SOIL VOLUME FOR MARIN CLAY AREA (SINGLE TREE)
SMALL				ORNAMENTAL	15	9	
MEDIUM/ CONIFER				COLUMNAR	15	9	
				SMALL	20	12	25
				MEDIUM	25	15	30
LARGE				LARGE	30	18	
				CONIFER	25	15	

*SOIL VOLUME CALCULATION BASED ON 1.0m DEPTH

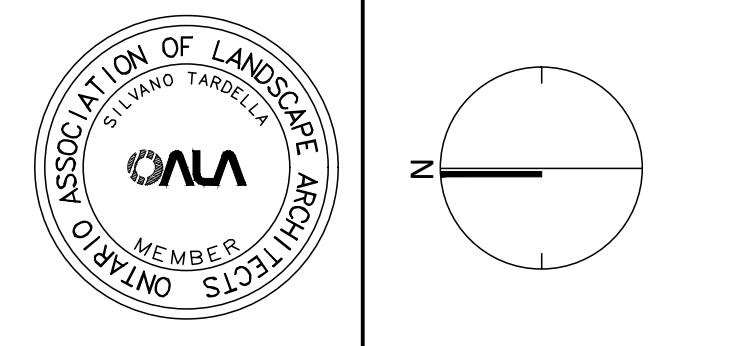
CANOPY PROJECTIONS (NTS)		PROPOSED TREE CANOPY PROJECTIONS				
		TREE TYPE/SIZE	CROWN AREA PER TREE STANDARD RANGE (m ²)	CROWN AREA PER TREE USED FOR CALC. (m ²)	SITE CANOPY COVER	
LARGE		LARGE (XX)	135-250*	192	CANOPY (W. OVERLAP): 2,118.11m ²	
		MEDIUM (XX)	35-135*	85		
		SMALL (XX)	5-35*	20		
MEDIUM		CONIFER (XX)	45-96*	70		
SMALL		*RANGE OF CROWN AREAS IS IN ACCORDANCE WITH PROPOSED TREES SPECIES				SITE: 12,217.20m ²
CONIFER		*CROWN AREAS ARE ACCORDING TO THE AVERAGE MATURE CANOPY SIZE OF THE RESPECTIVE SPECIES. CANOPY SIZING HAS BEEN DETERMINED IN REFERENCE TO VARIOUS ARBORICULTURAL AND BOTANICAL SOURCES, SUCH AS: ONTARIO MINISTRY OF NATURAL RESOURCES & FORESTRY (CONIFER); US FOREST SERVICE, FARBAR, J.L. TREES IN CANADA, UNIVERSITY OF GUELPH AGRICULTURE, VARIOUS PUBLICATIONS				TOTAL PERCENT COVER: 17.34%

PLANTING	
	LARGE DECIDUOUS TREE
	MEDIUM DECIDUOUS TREE
	DECIDUOUS SHRUB
	SODDING
PAVING	
	HEAVY DUTY ASPHALT PAVING
	CIP CONCRETE PAVING
	UNIT PAVING
	EWF PLAY SURFACING
PLANTING KEY	
	TREE SPECIES QUANTITY
	SHRUB SPECIES QUANTITY
DETAIL KEY	
	DETAIL NO. SHEET NO.

-		
-		
-		
-		
3	Issued for SPA	May 9/25
2	Issued for Coordination	May 7/25
1	Issued for Coordination	Apr.30/25
No.	Description	Date

OWNERSHIP	TRANSPORTATION
MATTHEW HOGES	NOVATECH
50 Hines Rd., Suite 1300, Ottawa ON K2K 2M5	2401 Michael Cowland Dr., Suite 2000, Ottawa, ON, K2M1P6
KORSIK	NOSE
277 Lakeshore Rd., #E206, Oakville ON L6J 1H9	GRADIENT WIND
CIVIL	127 Walgreen Rd., Carp ON K0A 1H0
STANTEC	SURVEY
300-1331 Clyde Ave., Ottawa ON K2C 2G4	J.D. BARNES
LANDSCAPE ARCHITECTURE	62 Steacie Dr. Unit 103, Kanata ON K2K 2A9
NAS DESIGN STRATEGIES	PATTEEN
1265 Wellington St., Ottawa ON K1Y 3A8	GROUP
ELECTRICAL	9 Auriga Drive, Ottawa ON K2J 775
L&R	PLANNING
5430 Canotek Rd., Ottawa ON K1J 9G2	FOTEN
	420 O'Connor St., Ottawa, ON K2P 1B7

PROPERTY INFORMATION
Plan of Subdivision of Block 403, and Part of Lot 8 Concession 3 (Rideau Front), Geographic Township of Nepean, City of Ottawa, Registered Plan 4M-1729



NAK 
design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

Title	
LANDSCAPE PLAN	
XX	
Date	2025-03-13
Scale	1:300
Drawn	JE
Checked	SC
Job No.	25-033
Sheet	L1.0

CITY FILE N° DXX-XX-XX-XXXX

