

LANDSCAPE PLAN

1:300

NOTES:

DO NOT SCALE DRAWINGS;

FOTENN Consultants Inc. IS NOT RESPONSIBLE FOR ACCURACY OF BASE INFORMATION;

REFER TO CIVIL ENGINEERING DRAWINGS FOR GRADING & SITE SERVICING INFORMATION;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING SITE CONDITIONS AND REPORTING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT;

THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING EXACT LOCATIONS OF ALL UNDERGROUND SERVICES AND OBTAINING CLEARANCE FROM ALL APPLICABLE UTILITIES. PROPOSED WORKS FOUND TO BE IN CONFLICT WITH UNDERGROUND SERVICES MAY BE ADJUSTED AT THE DIRECTION OF THE LANDSCAPE ARCHITECT;

LANDSCAPE ELEMENTS SHOWN ARE SUBJECT TO THE FINAL LOCATION OF UNDERGROUND SERVICES AND UTILITIES;

DO NOT INSTALL TREES ON PROPERTY / LOT LINES OR WITHIN DRAINAGE EASEMENTS;

PERFORM WORK IN ACCORDANCE WITH DETAILS AND SPECIFICATIONS;

ALL PLANT MATERIAL SHALL BE No. 1 NURSERY STOCK AND SHALL MEET OR EXCEED THE SPECIFICATION OF THE Canadian Standards for Nursery Stock, AS PUBLISHED BY THE Canadian Nursery Landscape Association;

SPECIES SUBSTITUTIONS ARE NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT;

ALL UN-PAVED SURFACES TO RECEIVE 150mm DEPTH TOPSOIL & SOD.

IMPORTANT NOTICE FOR CONTRACTOR:

THE CITY OF OTTAWA REQUIRES A Certificate of Completion (F1) Landscape Works TO BE SUBMITTED AND SEALED BY THE LANDSCAPE ARCHITECT. CONTRACTORS ARE RESPONSIBLE FOR FAMILIARIZING THEMSELVES WITH THE REQUIREMENTS OF THIS PROCESS AND PROVIDING SUFFICIENT NOTICE TO THE LANDSCAPE ARCHITECT TO CONDUCT SITE REVIEWS **DURING INSTALLATION** OF TREES. THE 1 YEAR WARRANTY PERIOD SHALL NOT COMMENCE UNTIL THE LANDSCAPE ARCHITECT HAS SUBMITTED THE F1 Certificate.

PRIOR TO INSTALLATION OF TREES, THE DEVELOPER WILL CONTACT THE PLANNING AND GROWTH MANAGEMENT AND FORESTRY SERVICES TO REVIEW THE SPECIES AND LOCATION OF TREES.



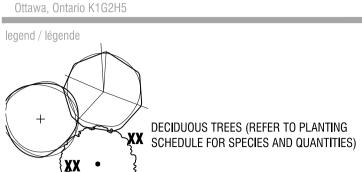
CIVIL ENGINEER:

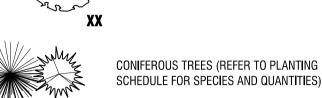
Suite 400, 333 Preston Street Ottawa ON K1S 5N4 Canada

ARCHITECT:

DREDGE LEAHY Architects Inc. 100 - 25 Holland Ave., Ottawa, ON K1Y 4R9







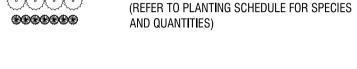
SCHEDULE FOR SPECIES AND QUANTITIES)

SPECIMEN SHRUBS/ORNAMENTAL GRASSES

MULCHED SHRUB BEDS (REFER TO PLANTING

PLANTING KEYS & SCHEDULE FOR SPECIES

MAINTENANCE STRIP (REFER 5-L2)



KEYS & SCHEDULE FOR SPECIES AND QUANTITIES) MULCHED PERENNIAL BEDS (REFER TO

AND QUANTITIES)

1.8m HIGH ORNAMENTAL IRON FENCE (BLACK) ·----

> TYP. BENCH - EXACT LOCATIONS TO BE PROVIDED ON SITE

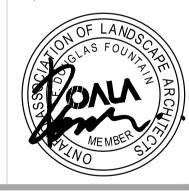
TYP. CAST-IN-PLACE CONCRETE BICYCLE STORAGE PADS (CAPACITY - 4 & 6 BICYCLES RESPECTIVELY)

4.1	updated per City comments - Re-submission for Site Plan Approval	01/22/20
4	coordination with updated Servicing & Grading Plans - Re-submission for Site Plan Approval	01/22/20
3	Re-submission for Site Plan Approval	01/10/20
2	coordination with Servicing & Grading Plans	11/20/20
1	issue for City submission	07/13/20
0	preliminary issue for Client review	07/12/20
rev'n	description / la description	mm/dd/yy

Ottawa, ON, CANADA K2P 0Z8

stamp / le cachet





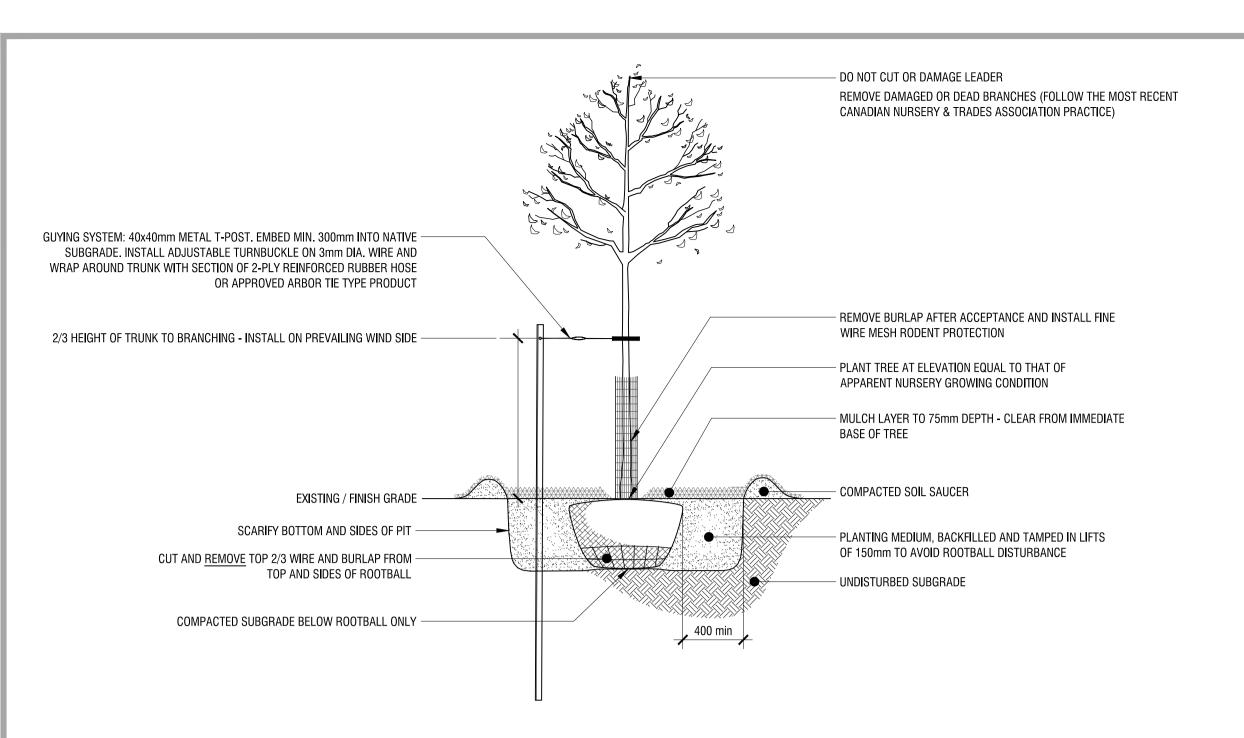
project / projet

COWAN'S GROVE PLAZA

drawing / dessin

LANDSCAPE PLAN

designed / conçu	drawn / dessiné	reviewed / examiné
SP / DF	SP / DF	DF
date	project number / No. du projet	
April 2018	G 18-23	



– DO NOT CUT OR DAMAGE LEADER GUYING SYSTEM: 40x40mm METAL T-POST. EMBED MIN. 300mm INTO NATIVE -REMOVE DAMAGED OR DEAD BRANCHES (FOLLOW THE MOST RECENT CANADIAN NURSERY & TRADES ASSOCIATION PRACTICE) SUBGRADE. INSTALL ADJUSTABLE TURNBUCKLE ON 3mm DIA. WIRE AND WRAP AROUND TRUNK WITH SECTION OF 2-PLY REINFORCED RUBBER HOSE OR APPROVED ARBOR TIE TYPE PRODUCT 2/3 HEIGHT OF TRUNK TO BRANCHING - INSTALL ON PREVAILING WIND SIDE - INSTALL APPROVED WINTER PROTECTION AFTER ACCEPTANCE OF TREE INSTALLATION - PLANT TREE AT ELEVATION EQUAL TO THAT OF APPARENT NURSERY GROWING CONDITION - MULCH LAYER TO 75mm DEPTH - CLEAR FROM IMMEDIATE COMPACTED SOIL SAUCER EXISTING / FINISH GRADE — SCARIFY BOTTOM AND SIDES OF PIT - PLANTING MEDIUM, BACKFILLED AND TAMPED IN LIFTS OF 150mm TO AVOID ROOTBALL DISTURBANCE CUT AND <u>REMOVE</u> TOP 2/3 WIRE AND BURLAP FROM -TOP AND SIDES OF ROOTBALL - UNDISTURBED SUBGRADE COMPACTED SUBGRADE BELOW ROOTBALL ONLY -

Ribes alpinum

Potentilla fruticosa 'Farreri'

Potentilla fruticosa 'Abbotswood'

Spiraea bumalda 'Anthony Waterer'

Juniperus chinensis 'Mountbatten'

Juniperus sabina 'Blue Danube'

Pinus mugo var. pumilio

Armeria maritima 'Alba'

Armeria maritima 'Rubrifolia'

Hemerocallis 'Stella de Oro'

Panicum virgatum 'Northwind'

Panicum virgatum 'Shenandoah'

Calamagrostis acutiflora 'Karl Foerster'

Calamagrostis acutiflora 'Overdam'

Miscanthus sinensis 'Huron Sunrise'

Abbotswood Potentilla

Anthony Waterer Spirea

Mountbatten Juniper

Blue Danube Juniper

Red-leaved Sea Thrift

Feather Reed Grass

Stella D'Oro Daylilly

Red Switch Grass

Overdam Feather Reed Grass

Huron Sunrise Maiden Grass

Northwind Switch Grass

Dwarf Mugo Pine

Sea Thrift

Golddrop Potentilla

Alpine Currant

DECIDUOUS TREE PLANTING DETAIL

CONIFEROUS TREE PLANTING DETAIL

Pfa

Ra

Jc

Pm

Ama

Amr

Ms

Pvn

Pvs

EVERGREEN SHRUBS

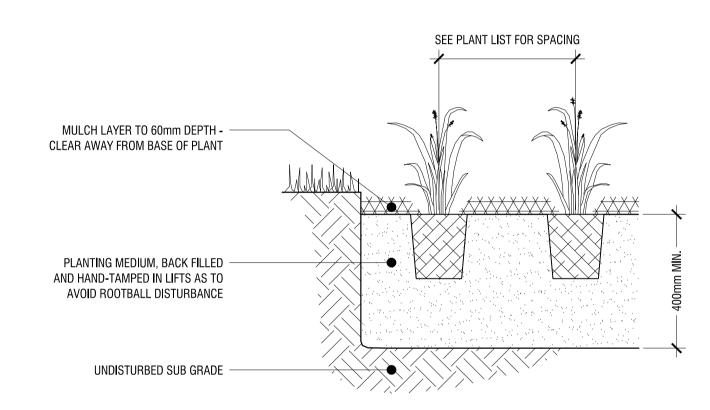
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49

PERENNIALS & GRASSES

n.t.s.

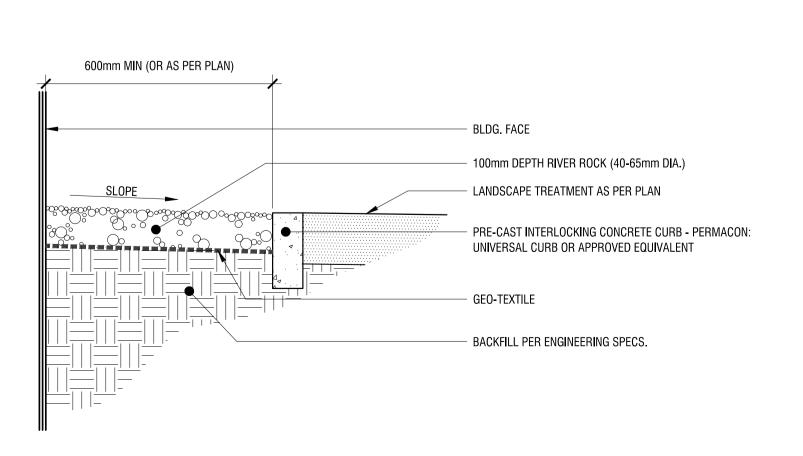
PRUNE AWAY APPROX. 20% AND/OR DAMAGED BRANCHES BAREROOT STOCK: SPREAD ROOTS EVENLY AND ENSURE EVEN SOIL COVERAGE AROUND ROOTS; POTTED STOCK: COMPLETELY REMOVE POT FROM ROOTBALL MULCH LAYER TO 60mm DEPTH - CLEAR AWAY FROM STEM OF SHRUB PLANTING MEDIUM, BACKFILLED AND HAND-TAMPED IN LIFTS AS TO AVOID ROOTBALL DISTURBANCE SCARIFY BOTTOM OF BED/PIT UNDISTURBED SUBGRADE



SHRUB PLANTING DETAIL

PERENNIAL PLANTING DETAIL

n.t.s.



MAINTENANCE EDGE DETAIL

CYCL	ENT PROTECTED) ISTS' FIRST CHOICE IN LE-RING, WALL-MOUNT ELS ARE AVAILABLE		U-LOCK OPTI	ON#1
			3.0	
	IN-GROUND MO	DEL		FREE
	CONCRETE FC 24" (610mm) x 16" (406 36" (914mm	Smm) MIN —	, I	√2" (12.7mm) HOL BOLT SIZE: 0.43'
		4-5" 4-5" 46mm 1346mm	3'-0" n 914mm 914mm ATION (NINE C	
	NOTES:			
	1. INSTALLATION TO B 2. DO NOT SCALE DR		CCORDANCE WIT	H MANUFACTUR

6	BICYCLE RACK DETAIL

n.t.s.

	2-6" 762mm
IN-GROUND MODEL	FREESTANDING MODEL
CONCRETE FOOTINGS 24" (610mm) x 16" (406mm) MIN 36" (914mm) DEPTH	光" (12.7mm) HOLES (FOUR PLACES) BOLT SIZE: 0.43" (11mm) x 6" (150mm) MIN.
1346mm 1346mm 19	3'-0" 4'-5" 4'-5" HOLES IN FREESTANDING MODEL NINE CAPACITY) MODEL
1. INSTALLATION TO BE COMPLETED IN ACCORDA 2. DO NOT SCALE DRAWINGS	ANCE WITH MANUFACTURER'S SPECIFICATIONS

6	BICYCLE RACK DETAIL	

		PLA	NTING SCHEDULE	
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING
DECIDUO	US TREES			
ARA	5	Acer rubrum 'Autumn Spire'	Autumn Spire Red Maple	70mm cal. / W.B.
AF	2	Acer rubrum 'freemanii'	Freeman's Maple	70mm cal. / W.B.
CC	1	Carpinus caroliniana	Blue Beech (aka Musclewood, Ironwood,)	50mm cal. / W.B.
СО	6	Celtis occidentalis	Common Hackberry	70mm cal. / W.B.
GT	1	Gleditsia triacanthos var. inermis 'Skycole'	Skyline Honeylocust	70mm cal. / W.B.
MA*	9	Malus 'Harvest Gold'	Crabapple	70mm cal. / W.B.
OV	2	Ostrya virginiana	Ironwood (American Hophornbeam)	50mm cal. / W.B.
QR	2	Quercus rubra	Red Oak	70mm cal. / W.B.
SA	2	Sorbus americana	American Mountain Ash	60mm cal. / W.B.
UM	5	Ulmus 'Morton Glossy'	Triumph Elm	70mm cal. / W.B.
* Malus cu	ıltivar to be sele	cted based on availablity and subject to approval by I	andscape architect	
CONIFER	OUS TREES			
PG	4	Picea glauca	White Spruce	175cm ht. / W.B.
P0	7	Picea omorika	Serbian Spruce	175cm ht. / W.B.
PP	2	Picea pungens	Colorado Spruce	175cm ht. / W.B.
PS	11	Pinus strobus	Eastern White Pine	175cm ht. / W.B.
ТО	9	Thuja occidentalis	Eastern White Cedar	175 cm ht. / clump, field dug
DECIDUO	US SHRUBS			
Cs	48	Cornus sericea	Red Osier Dogwood	100cm ht. / specimen quality / 175cm sp.
Csf	44	Cornus sericea 'Flaviramea'	Yellow Twig Dogwood	100cm ht. / specimen quality / 175cm sp.

#2 pot / 45cm. sp.

#2 pot / 45cm. sp.

#3 Pot / 120cm sp.

50cm ht. / 75cm sp.

100cm ht. / specimen quality / 1.5m spacing

#2 Pot / 1.25m sp. #3 Pot / 1.5m sp.

10" Pot / 20cm o.c.

10" Pot / 20cm o.c.

#2 Pot / 50cm o.c.

#2 Pot / 50cm o.c.

#1 Pot / 45cm o.c.

#2 Pot / 75cm o.c.

#2 Pot / 70cm sp.

#2 Pot / 70cm sp.

223 McLeod Street Ottawa, ON, CANADA K2P 0Z8

2193 Arch Street

legend / légende

Ottawa, Ontario K1G2H5

general notes / notes générales

north / le nord



project / projet

COWAN'S GROVE PLAZA

drawing / dessin

CONSTRUCTION DETAILS

April 2018	project number / No. du projet G 18-23	
designed / conçu SP / DF	drawn / dessiné SP / DF	reviewed / examiné DF