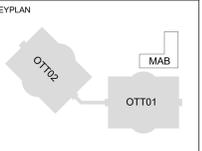


1 L-100 LAYOUT AND MATERIALS PLAN 1:200

- LEGEND**
- EXISTING TREE TO REMAIN
 - PROPOSED DECIDUOUS TREE
 - PROPOSED CONIFEROUS TREE
 - PROPOSED SPECIMEN SHRUB
 - NATIVE SEED MIX
 - PERENNIAL PLANTING
 - EXISTING SOD TO REMAIN
 - BOUND AGGREGATE PAVING
 - C.I.P. CONCRETE PAVING
 - GRAVEL
 - LOOSE SAND
 - TABLE AND CHAIRS
 - PROPOSED LIGHT STANDARD
 - EXISTING LIGHT STANDARD
 - ARMOURSTONE BOULDERS



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 Arcadis Architects (Canada) Inc.



ISSUES

No.	DESCRIPTION	DATE
1	ISSUED FOR SPC #1	2025-12-12

- CONSULTANTS**
- ARUP**
47 Clarence Street, Suite 202, Ottawa, ON, K1N 5P9
 - TEECOM**
© California Street, Suite 200, San Francisco, CA 94102-3720
 - SENEZ CO**
FIRE SCIENCE & ENGINEERING
93 Skyway Avenue, Suite 102, Toronto, ON, M9W 6N6
 - TOTAL OPENING CONSULTANTS**
895 Don Mills Rd., Suite 900, Toronto, ON M3C 1W3
 - CBRE**
340 Albert Street, Suite 1900, Ottawa, ON, K1R 7Y6
 - Matrix**
6131 Peach Street, Richmond, ON, K0A 2Z0



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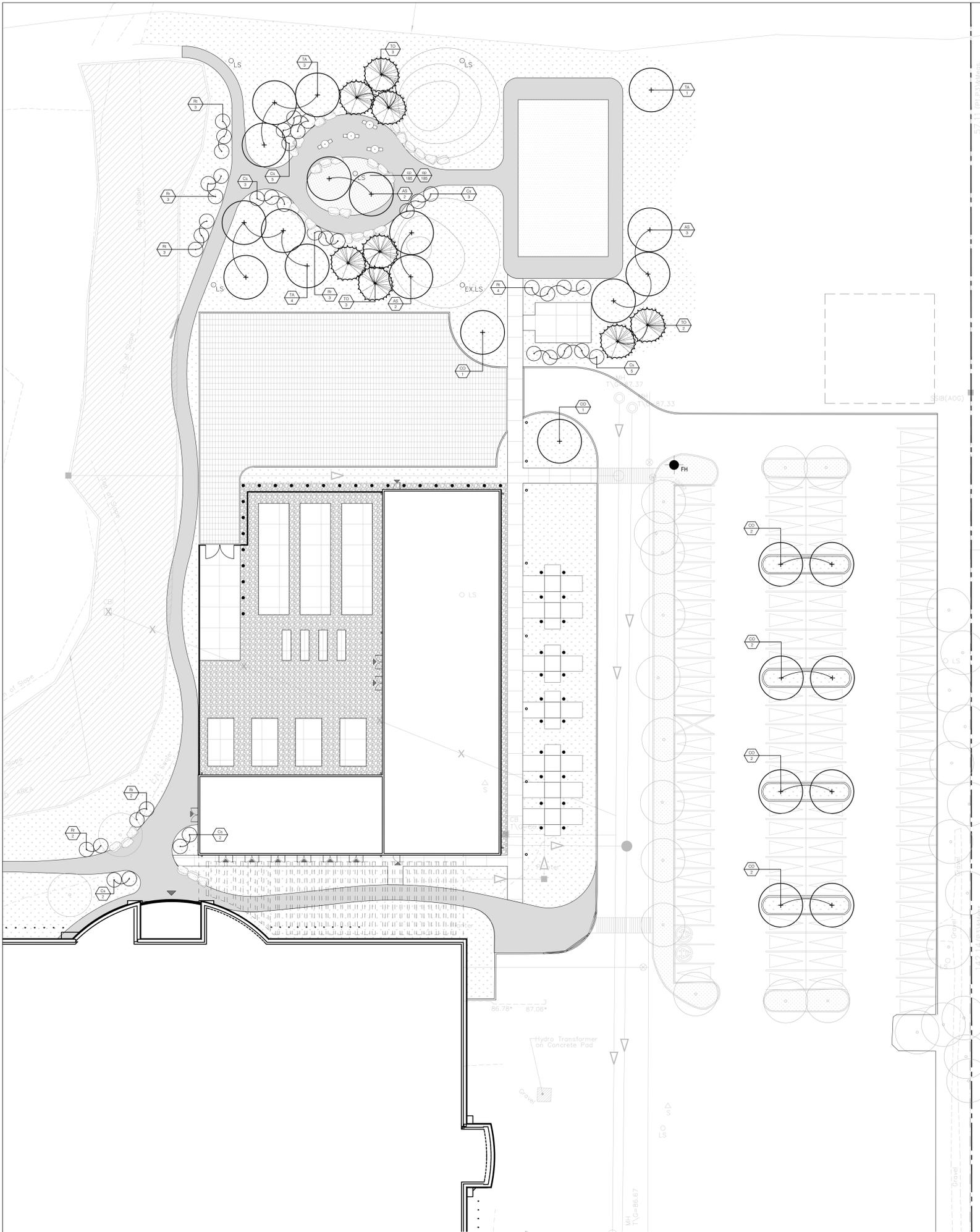
PRIME CONSULTANT
ARCADIS
 333 Preston Street - Suite 500
 Ottawa, ON K1S 5N4 Canada
 tel 613 225 1311
 www.arcadis.com

PROJECT
CISCO OTTAWA CAMPUS MAB
 2000 Innovation Drive,
 Kanata, ON K2K 3E8

PROJECT NO: MAB.30298433	APPLICATION NO: PC2025-0127
DRAWN BY: ARCADIS	CHECKED BY: BJ
PROJECT MGR: BJ	APPROVED BY: NK

SHEET TITLE
LANDSCAPE LAYOUT AND MATERIALS PLAN

SHEET NUMBER L-100 **ISSUE** 1



1 PLANTING PLAN
L-200 1:200

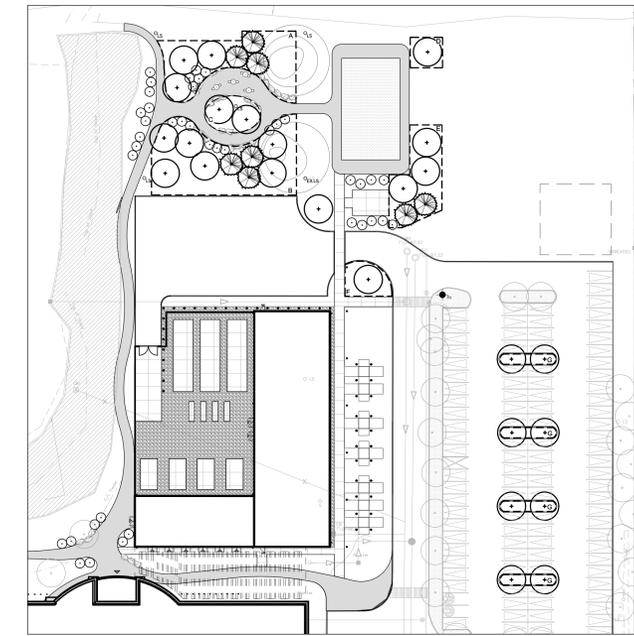
NATIVE PERENNIAL WILDFLOWER BLEND
 8105 - NATIVE PERENNIAL WILDFLOWER BLEND BY 'OSC SEEDS' OR APPROVED EQUAL
 12% BLACK EYED SUSAN (RUDBECKIA HIRTA)
 5% BLANKET FLOWER (GALLIARDIA ARISTATA)
 20% BLUE FLAX (LINUM PERENNE)
 3% BUTTERFLY WEED (ASCLEPIAS TUBEROSA)
 1% CANADA GOLDENROD (SOLIDAGIA CANADENSIS)
 5% EVENING PRIMROSE (OENOTHERA BIENNIS)
 10% LANCE LEAF COREOPSIS (COREOPSIS LANCEOLATA)
 5% OX EYE SUNFLOWER (HELIANTHUS HELIANTHOIDES)
 15% PARTIDGE PEA (CHASMANTHUM LATIFOLIUM)
 1% PRAIRIE BLAZING STAR (LIATRIS PSYCNOSTACHYA)
 7% PURPLE CONEFLOWER (ECHINACEA PURPUREA)
 5% SHASA DASY (CHRYSANTHEMUM MAXIMUM LUECANTHEMUM)
 2% TALL WHITE BEARDTONGUE (PENSTEMON DIGITALIS)
 3% WILD BERGAMOT (MONARDA FISTULOSA)
 5% WILD LUPINS (LUPINE PERENNIS)
 SOW AT 25KG/HA (23 LBS/ACRE) OR 500G/180 SQ.M FOR SMALLER AREAS
 TOTAL AREA SHOWN = 3642 m²

PLANT LIST

KEY	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SPECIFICATION/ NOTES	NATIVE	DROUGHT TOLERANT
Deciduous Trees							
AS	7	<i>Acer saccharum</i>	Sugar Maple	As per plan	70mm WB	X	
CO	10	<i>Celtis occidentalis</i>	Common Hackberry	As per plan	70mm WB	X	
TA	8	<i>Tilia americana</i>	Basswood	As per plan	70mm WB	X	
Coniferous Trees							
TO	8	<i>Thuja occidentalis</i>	Eastern White Cedar	As per plan	70mm WB	X	X
Specimen Shrubs							
Cs	20	<i>Cornus sericea</i>	Red Osier Dogwood	As per plan	80cm 5 gal	X	
Rr	10	<i>Rosa rugosa</i>	Rugosa rose	As per plan	1000mm O.C		X
Rt	10	<i>Rhus typhina</i> 'Tiger Eyes'	Tiger Eye Cutleaf Sumac	As per plan	80cm 5 gal	X	X
Perennials							
cp	185	<i>Carex pensylvanica</i>	Pennsylvania Sedge	450mm O.C	3 gal	X	X
ep	185	<i>Echinacea purpurea</i>	Purple Coneflower	450mm O.C	3 gal	X	X

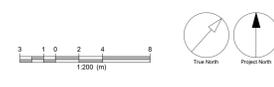
SOIL VOLUME MATRIX (REFER TO SOIL VOLUME PLAN)

PLANTING ZONES	VOLUME CALCULATION AT 0.9m SOIL DEPTH	TREE QUANTITY	OTTAWA TARGET SOIL VOLUME (m ³)	DESIGN SOIL VOLUME (m ³)	ADEQUACY PERCENTAGE
A	287m ² x 0.9m = 258m ³	6	108	258	238%
B	416m ² x 0.9m = 374m ³	9	162	374	230%
C	72m ² x 0.9m = 64m ³	2	36	64	177%
D	44m ² x 0.9m = 40m ³	1	30	40	133%
E	182m ² x 0.9m = 163m ³	5	90	163	181%
F	62m ² x 0.9m = 55m ³	1	30	55	166%
G	25m ² x 0.9m = 22m ³	2	36	22	61%

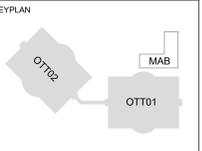


2 SOIL VOLUME PLAN
L-200 1:500

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SHEET TITLE
 PLANTING PLAN

SHEET NUMBER L-200 **ISSUE** 1

