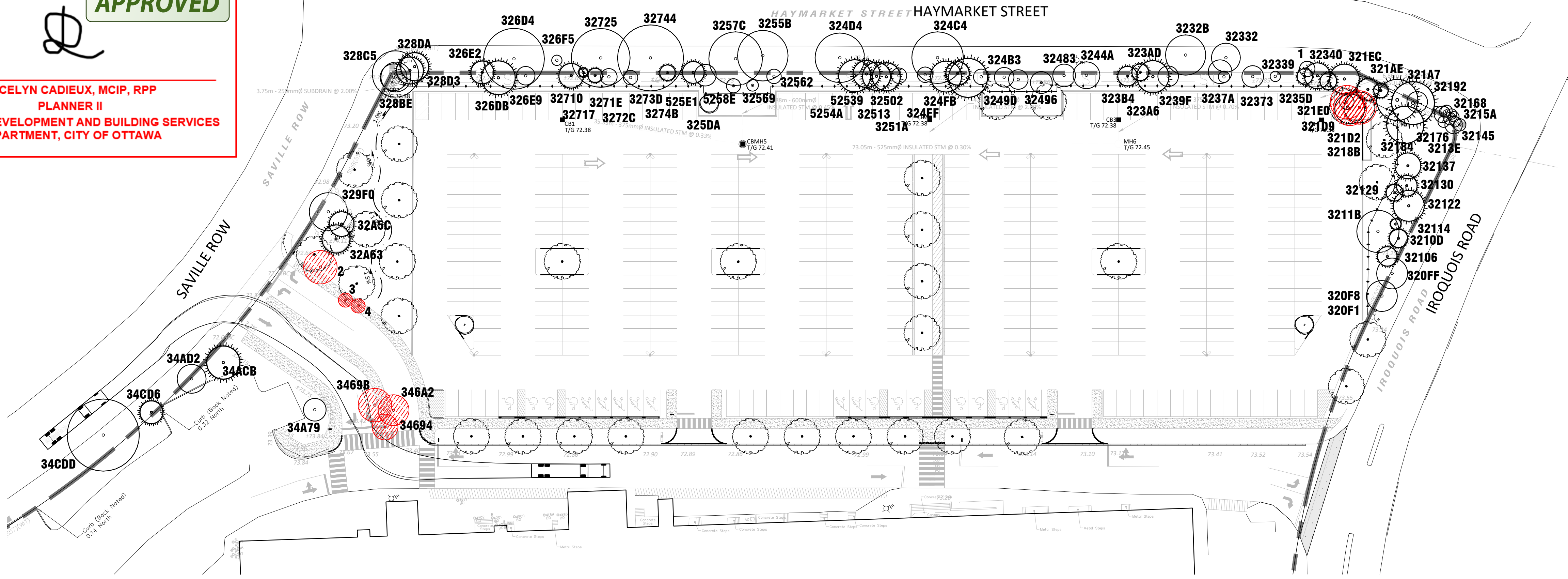


APPROVED

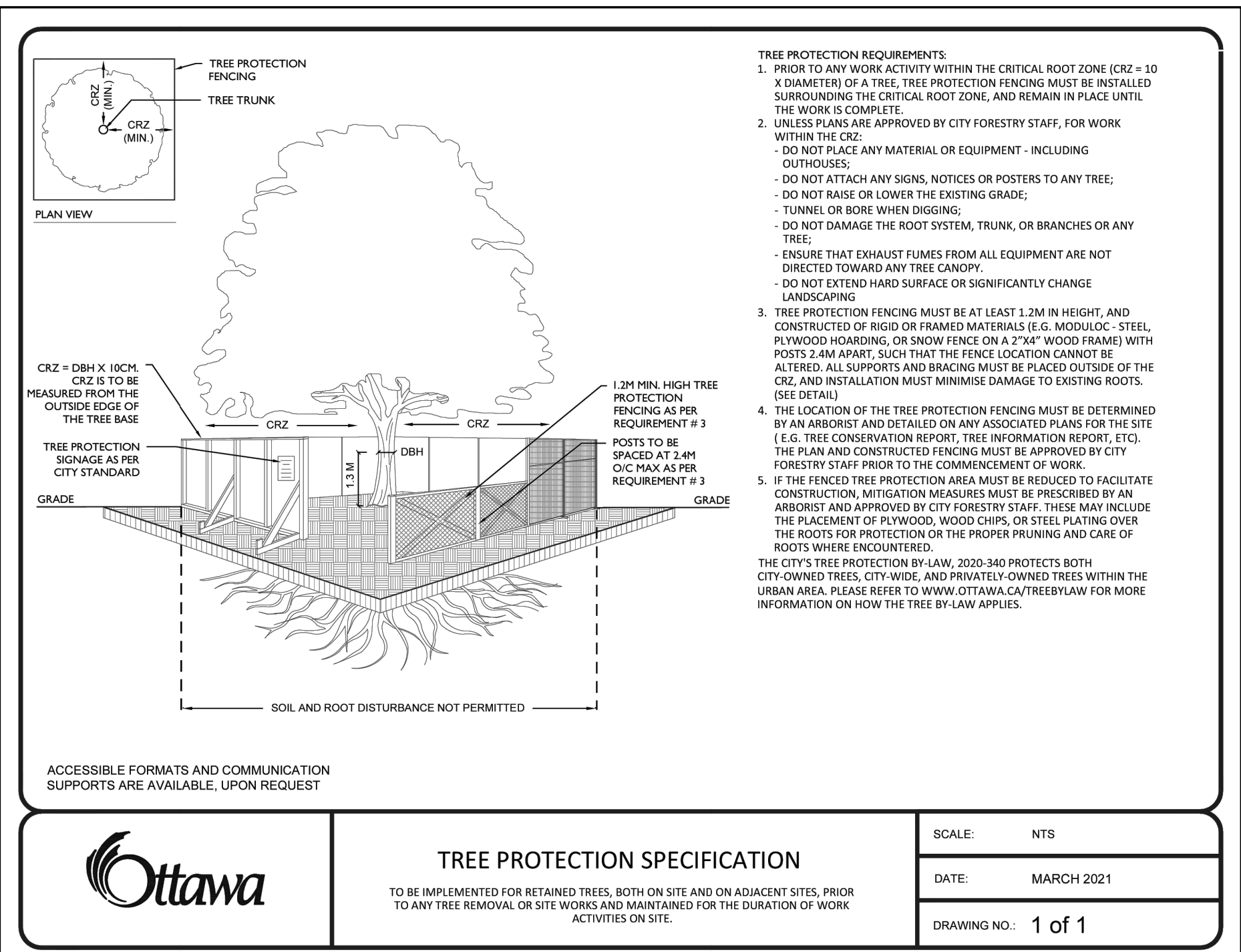
JOCELYN CADIEUX, MCIP, RPP
PLANNER II
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA



NOTE: THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE LATEST Tree Conservation Report AS PREPARED BY Arcadis.

1 TREE CONSERVATION PLAN

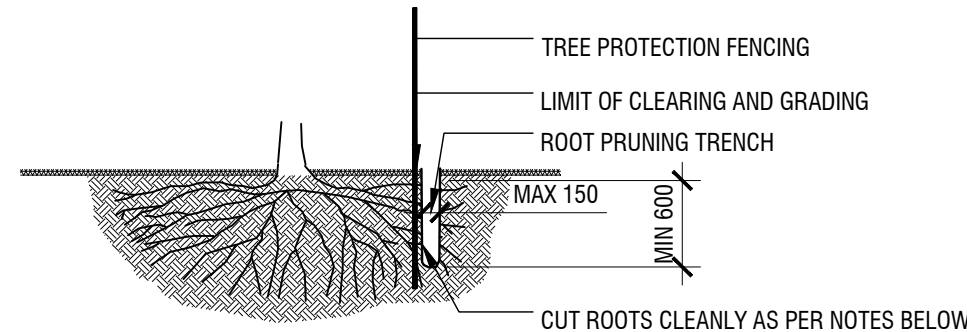
TCP 1:500



2 TREE PROTECTION FENCING

TCP NTS

NOTE: SHOULD ROOTS BE ENCOUNTERED OUTSIDE OF THE CRZ DURING EXCAVATION, THE FOLLOWING DETAIL SHALL APPLY



3 ROOT PRUNING DETAIL

TCP NTS

NO.	Common Name	Scientific Name	DBH (cm) (approx)	CRZ (m)	Condition	No. Stems	Comments	Impact / Recommendation
1	Siberian Elm	Ulmus pumila	15	1.5	Good	1	40cm away from manhole	Retain
2	Little-leaf Linden	Tilia cordata	32	3.2	Fair	1		To be Removed
3	Honey-locust	Gleditsia triacanthos	13	1.3	Good	1		To be Removed
320F1	Unknown	Unknown	0	0.0	Dead	1	Tree cut down	Retain
320F8	Norway Maple	Acer platanoides	30	3.0	Very Good	1		Retain
320FF	Norway Maple	Acer platanoides	30	3.0	Very Good	1		Retain
32106	Norway Spruce	Picea abies	19	1.9	Excellent	1		Retain
3210D	Norway Spruce	Picea abies	18	1.8	Very Good	1		Retain
32114	Norway Spruce	Picea abies	10	1.0	Very Good	1		Retain
*3211B	Norway Maple	Acer platanoides	41	4.1	Good	1	*Possible soil to be added in CRZ	Retain
32122	Norway Spruce	Picea abies	30	3.0	Good	1		Retain
32129	Norway Spruce	Picea abies	16	1.6	Very Good	1	Leaking sap	Retain
32130	Norway Spruce	Picea abies	20	2.0	Very Good	1		Retain
32137	White Pine	Pinus strobus	25	2.5	Very Good	1		Retain
3213E	Norway Maple	Acer platanoides	12	1.2	Good	1		Retain
32145	Norway Maple	Acer platanoides	10	1.0	Good	1		Retain
3214C	Norway Maple	Acer platanoides	17	1.7	Fair	1		Retain
32153	Norway Maple	Acer platanoides	12	1.2	Very Good	1		Retain
3215A	Norway Maple	Acer platanoides	10	1.0	Very Good	1		Retain
32161	Norway Maple	Acer platanoides	10	1.0	Very Good	3		Retain
32168	Norway Maple	Acer platanoides	11	1.1	Very Good	1		Retain
3216F	Norway Maple	Acer platanoides	10	1.0	Very Good	1		Retain
32176	Norway Maple	Acer platanoides	16	1.6	Good	1	Liase shrub at base	Retain
3217D	Norway Maple	Acer platanoides	11	1.1	Very Good	1		Retain
32184	Eastern White Pine	Pinus strobus	36	3.6	Good	1		Retain
3218B	Eastern White Cedar	Thuja occidentalis	42	4.2	Good	4		Retain
32192	Norway Maple	Acer platanoides	20	2.0	Very Good	1		Retain
321A7	Eastern White Pine	Pinus strobus	40	4.0	Very Good	1		Retain
321AE	Norway Spruce	Picea abies	14	1.4	Very Good	1		Retain
321B5	Norway Spruce	Picea abies	21	2.1	Very Good	1		Retain
321D2	Norway Spruce	Acer platanoides	30	3.0	Very Good	1		To be Removed
321D9	American Basswood	Tilia americana	29	2.9	Very Good	2		To be Removed
321E0	Norway Maple	Acer platanoides	14	1.4	Good	1		To be Removed
321E1	Norway Spruce	Pinus strobus	29	2.9	Very Good	1		Retain
3232B	Northern Red Oak	Quercus rubra	39	3.9	Very Good	1		Retain
32332	Norway Maple	Acer platanoides	28	2.8	Fair	1		Retain
32339	Common Buckthorn	Rhamnus cathartica	10	1.0	Very Good	4		Retain
32340	Norway Spruce	Picea abies	25	2.5	Very Good	1		Retain
32356	Norway Spruce	Picea abies	16	1.6	Good	1		Retain
3235D	Norway Spruce	Picea abies	15	1.5	Fair	1		Retain
32373	Apple Spp.	Malus spp.	21	2.1	Good	1		Retain
3237A	Apple Spp.	Malus spp.	11	1.1	Fair	1		Retain
3237A	Norway Spruce	Picea abies	23	2.3	Good	1		Retain
3239F	Apple Spp.	Malus spp.	20	2.0	Fair	2		Retain
323A6	Norway Maple	Acer platanoides	31	3.1	Very Good	1		Retain
323AD	Norway Spruce	Picea abies	15	1.5	Fair	1		Retain
323B4	Norway Spruce	Picea abies	19	1.9	Good	1		Retain
32443	Apple Spp.	Malus spp.	26	2.6	Good	1		Retain
3244A	Apple Spp.	Malus spp.	22	2.2	Good	2		Retain
32483	Apple Spp.	Malus spp.	21	2.1	Very Good	2		Retain
32496	Apple Spp.	Malus spp.	19	1.9	Fair	2		Retain
3249D	Apple Spp.	Malus spp.	19	1.9	Very Good	3		Retain
324B3	Apple Spp.	Malus spp.	15	1.5	Good	1		Retain
324C4	Siberian Elm	Ulmus pumila	50	5.0	Very Good	1		Retain
324D4	Siberian Elm	Ulmus pumila	48	4.8	Very Good	1		Retain
324EF	Red Spruce	Picea rubens	38	3.8	Very Good	1		Retain
324FB	Red Pine	Pinus resinosa	23	2.3	Very Good	1		Retain
32502	Red Pine	Pinus resinosa	30	3.0	Very Good	1		Retain
32513	Apple Spp.	Malus spp.	15	1.5	Good	3		Retain
3251A	Apple Spp.	Malus spp.	15	1.5	Poor	3		Retain
32521	Red Pine	Pinus resinosa	27	2.7	Very Good	1		Retain
32532	Red Pine	Pinus resinosa	27	2.7	Good	1		Retain
32558	Siberian Elm	Ulmus pumila	49	4.9	Very Good	1		Retain
32562	Apple Spp.	Malus spp.	14	1.4	Good	1		Retain
32569	Apple Spp.	Malus spp.	11	1.1	Good	1		Retain
3257C	Siberian Elm	Ulmus pumila	52	5.2	Fair	1		Retain
325DA	Apple Spp.	Malus spp.	21	2.1	Very Good	2		Retain
326D4	Siberian Elm	Ulmus pumila	59	5.9	Very Good	1		Retain
326D8	Norway Spruce	Picea abies	33	3.3	Good	1		Retain
326E2	White Spruce	Picea glauca	22	2.2	Excellent	1		Retain
326E9	Apple Spp.	Malus spp.	18	1.8	Very Good	1		Retain
326F5	American Basswood	Tilia americana	10	1.0	Excellent	1		Retain

32710	White Spruce	Picea glauca	24	2.4	Very Good	1		Retain
32717	White Spruce	Picea glauca	8	0.8	Very Good	1		Retain
3271E	Norway Spruce	Picea abies	14	1.4	Good	1		Retain
32725	Siberian Elm	Ulmus pumila	57	5.7	Good	1		Retain
3272C	Apple Spp.	Malus spp.	16	1.6	Fair	3		Retain
3273D	Apple Spp.	Malus spp.	14	1.4	Fair	2		Retain
32744	Siberian Elm	Ulmus pumila	64	6.4	Fair	1		Retain
3274B	White Spruce	Picea glauca	15	1.5	Very Good	1		Retain
32887	Siberian Elm	Ulmus pumila	26	2.6	Good	1		Retain
3288E	Siberian Elm	Ulmus pumila	29	2.9	Very Good	1		Retain
328C5	Siberian Elm	Ulmus pumila	45	4.5	Excellent	1		Retain
328D3	Siberian Elm	Ulmus pumila	26	2.6	Fair	1		Retain
328DA	Eastern White Cedar	Thuja occidentalis	27	2.7	Good	3		Retain
329F0	Little-leaf Linden	Tilia cordata	37	3.7	Very Good	1		Retain
32A5C	Red Pine	Pinus resinosa	24	2.4	Very Good	1		Retain
32A53	Red Pine	Pinus resinosa	27	2.7	Good	1		Retain
34684	Honey-locust	Gleditsia triacanthos	25	2.5	Excellent	2		To be Removed
34698	Honey-locust	Gleditsia triacanthos	32	3.2	Excellent	1		To be Removed
346A2	Honey-locust	Gleditsia triacanthos	30	3.0	Excellent	1		To be Removed
34A79	Little-leaf Linden	Tilia cordata	22	2.2	Very Good	1		Retain
34A7B	Red Pine	Pinus resinosa	32	3.2	Very Good	1		Retain
34AD2	Siberian Elm	Ulmus pumila	28	2.8	Fair	4		Retain
34C88	Honey-locust	Gleditsia triacanthos	37	3.7	Excellent	1		Retain
34C94	Honey-locust	Gleditsia triacanthos	21	2.1	Very Good	1		Retain
34CA4	Honey-locust	Gleditsia triacanthos	30	3.0	Very Good	1		Retain
34CD6	Red Pine	Pinus resinosa	22	2.2	Good	1		Retain
34CDD	Siberian Elm	Ulmus pumila	70	7.0	Good	1		Retain
34F18	Honey-locust	Gleditsia triacanthos	17	1.7	Good	1		Retain
35206	Honey-locust	Gleditsia triacanthos	30	3.0	Very Good	1		Retain
35374	Red Maple	Acer rubrum	13	1.3	Very Good	1		Retain
3537B	Little-leaf Linden	Tilia cordata	12	1.2	Good	1		Retain
35382	Red Maple	Acer rubrum	14	1.4	Good	1		Retain
35686	Red Pine	Pinus resinosa	27	2.7	Good	1		Retain
35695	Red Pine	Pinus resinosa	19	1.9	Fair	1		Retain
3569C	Red Pine	Pinus resinosa	29	2.9	Good	1		Retain
356A3	Red Pine	Pinus resinosa	25	2.5	Good	1		Retain
356AA	Red Pine	Pinus resinosa	26	2.6	Good	1	Large nest	Retain
356B1	Red Pine	Pinus resinosa	30	3.0	Good	1		Retain
35683	Red Pine	Pinus resinosa	34	3.4	Good	1		Retain
356F7	Red Pine	Pinus resinosa	23	2.3	Good	1		Retain
356C6	Red Pine	Pinus resinosa	26	2.6	Fair	1		Retain
356CD	Red Pine	Pinus resinosa	21	2.1	Fair	1		Retain
356D4	Red Pine	Pinus resinosa	19	1.9	Fair	1		Retain
356D8	Red Pine	Pinus resinosa	26	2.6	Fair	1		Retain
356E2	Red Pine	Pinus resinosa	28	2.8	Good	1		Retain
35C5D	Honey-locust	Gleditsia triacanthos	24	2.4	Excellent	1		Retain
35D33	Honey-locust	Gleditsia triacanthos	21	2.1	Good	1		Retain
35E98	Red Pine	Pinus resinosa	55	5.5	Excellent	1		Retain
35EA4	Red Pine	Pinus resinosa	55	5.5	Good	1		Retain
35EAD	Red Pine	Pinus resinosa	55	5.5	Excellent	1		Retain
35EF7	Red Maple	Acer rubrum	29	2.9	Good	1		Retain
35F10	Little-leaf Linden	Tilia cordata	13	1.3	Fair	1	Growing between iron gate	Retain
35F17	Manitoba Maple	Acer negundo	15	1.5	Fair	3		Retain
35F1E	Red Maple	Acer rubrum	21	2.1	Good	1		Retain
35F25	Red Maple	Acer rubrum	35	3.5	Very Good	1		Retain
35F36	Norway Spruce	Picea abies	32	3.2	Excellent	1		Retain
35F3D	Norway Spruce	Picea abies	26	2.6	Very Good	1		Retain
35F44	Norway Spruce	Picea abies	22	2.2	Very Good	2		Retain
35F4B	Norway Spruce	Picea abies	30	3.0	Good	2		Retain
35F88	Honey-locust	Gleditsia triacanthos	47	4.7	Very Good	1		Retain
4	Honey-locust	Gleditsia triacanthos	13	1.3	Very Good	1		To be Removed
5	Common Pear	Pyrus communis	13	1.3	Fair	2	Appears to have fire blight?	Retain
52538	Red Pine	Pinus resinosa	30	3.0	Very Good	1		Retain
5254A	Red Pine	Pinus resinosa	31	3.1	Good	1		Retain
5258E	Apple Spp.	Malus spp.	13	1.3	Good	1		Retain
525E1	Norway Spruce	Picea abies	21	2.1	Good	1		Retain
6	Honey-locust	Gleditsia triacanthos	20	2.0	Very Good	1		Retain

*SOIL ADDED IN CRZ OF TREE 3211B IS NOT TO EXCEED 40mm DEPTH. AN ADDITIONAL LAYER OF ORGANIC, COARSE MULCH MAY BE ADDED TO A MAXIMUM COMBINED DEPTH OF 100mm.

Copyright Reserved
The Copyrights to all designs and drawings are the property of Fotenn Consultants Inc. Unauthorized reproduction or use is forbidden. DO NOT SCALE DRAWING

Copyright réservés
Les droits d'auteur à tous les modèles et dessins sont la propriété de Fotenn Consultants Inc.
Reproduction ou utilisation non autorisée est interdite. NE PAS L'ÉCHELLE DE DESSIN

Client / Client

Anthem

key plan / plan repère



legend / légende



TREE PROTECTION FENCING

PROPERTY LINE



INDIVIDUAL TREES TO BE REMOVED AND KEY No. - REFER TO TABLE # & REPORT



INDIVIDUAL TREES TO BE RETAINED AND KEY No. - REFER TO TABLE # & REPORT

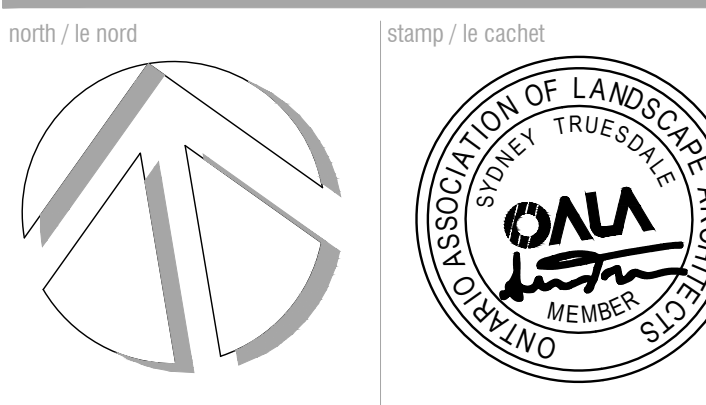
SCALE 1:400
0 5 10 20 35m

DO NOT SCALE DRAWINGS

06	re-issue for site plan application	2026/06/22
05	re-issue for site plan application	2026/06/04
04	issue for tender	2026/05/08
03	re-issue for site plan application	2026/05/06
02	re-issue for site plan application	2026/04/27
01	re-issue for site plan application	2026/04/17
00	issue for site plan application	2026/03/09

rev'n description / la description yyyy/mm/dd

FOTENN Planning + Design
420 O'Connor Street
Ottawa, ON, CANADA K2P 1W4
613.730.5709
fotenn.com



project / projet
2085 CARLING AVENUE
CARLINGWOOD MALL NORTH PARKING
STRUCTURE DEMOLITION & REDESIGN

drawing / dessin

TREE CONSERVATION PLAN

designed / conçu ST / DF	drawn / dessiné <
------------------------------------	----------------------

PROJECT CONSULTANTS

DEVELOPER / OWNER
ANTHEM PROPERTIES GROUP
1055 Dunsmuir Street
Vancouver BC Canada V7X 1K8
PHONE: 604-901-0240

PLANNING / LANDSCAPE
FOTENN PLANNING + DESIGN
420 O'CONNOR ST.
OTTAWA, ONTARIO K2P 1W4
PHONE: 613-730-5709

CIVIL
EGIS GROUP
750 Palladium Drive, Suite 310
Kanata, ONTARIO K2V 1C7
PHONE: 613-714-6174

SURVEYOR
ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 CONCOURSE GATE, SUITE 500
NEPEAN, ON K2E 7S6
PHONE: 613-727-0850

NOTE
Property boundary information derived from
ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
Part 1 of Plan 4R-4502 and Block A of Registered
Plan 316039

SITE INFORMATION

ZONING GM24[90]-h S125

LANDSCAPE BUFFER Per Schedule 125

SITE AREA
Total Site Area: 14,392 m²

TOTAL MALL PARKING MIN MAX Provided
975 2117 1641

NORTH PARKING LOT (application area)
Driveway Width 6.7m
Aisle Width 6.7m
Parking Space Dimensions 2.6 m x 5.2 m
Parking Space Provided 384

LANDSCAPE AREA
Total Site Area: 14,392 m²
Softscape Landscape Area: 2,770 m²
Hardscape Landscape Area: 598 m²
% Landscape Area: 23%

SNOW MANAGEMENT
See plan for proposed snow storage area.

NOTES:

DO NOT SCALE DRAWINGS;

NOTES ARE APPLICABLE TO ALL DRAWINGS IN THE SET;

CONTRACTOR SHALL NOT PROCEED WITH WORK UNTIL IN RECEIPT OF AN AUTHORIZED ISSUE FOR CONSTRUCTION (IFC) SET OF PLANS AND SPECIFICATIONS

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.

STANDARDS FOR TREE PLANTING:

NO PLANTING ON CORNERS OR ANYWHERE WHERE IT WOULD CREATE A SIGHT LINE CONCERN;

MAINTAIN A MINIMUM DISTANCE OF 7.5m FROM ALL BUILDINGS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM THE CURB FOR DECIDUOUS TREES AND 4.5m FOR CONIFEROUS TREES;

MAINTAIN A MINIMUM DISTANCE OF 1.5m FOR DECIDUOUS (4.5m FOR CONIFERS) FROM ANY SIDEWALK OR PRIVATE WALKWAY;

MAINTAIN A MINIMUM DISTANCE OF 1.2m FROM ALL DRIVEWAYS;

MAINTAIN A MINIMUM DISTANCE OF 2.5m FROM COMMUNITY MAILBOXES, LIGHT STANDARDS, FIRE HYDRANTS AND NO PLANTING IN FRONT OF HYDRANTS;

MAINTAIN A MINIMUM DISTANCE OF 3.0m FROM ALL HYDRO TRANSFORMERS;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL UNDERGROUND SERVICES;

MAINTAIN A MINIMUM DISTANCE OF 1.0m FROM ALL BELL AND CABLE BOXES;

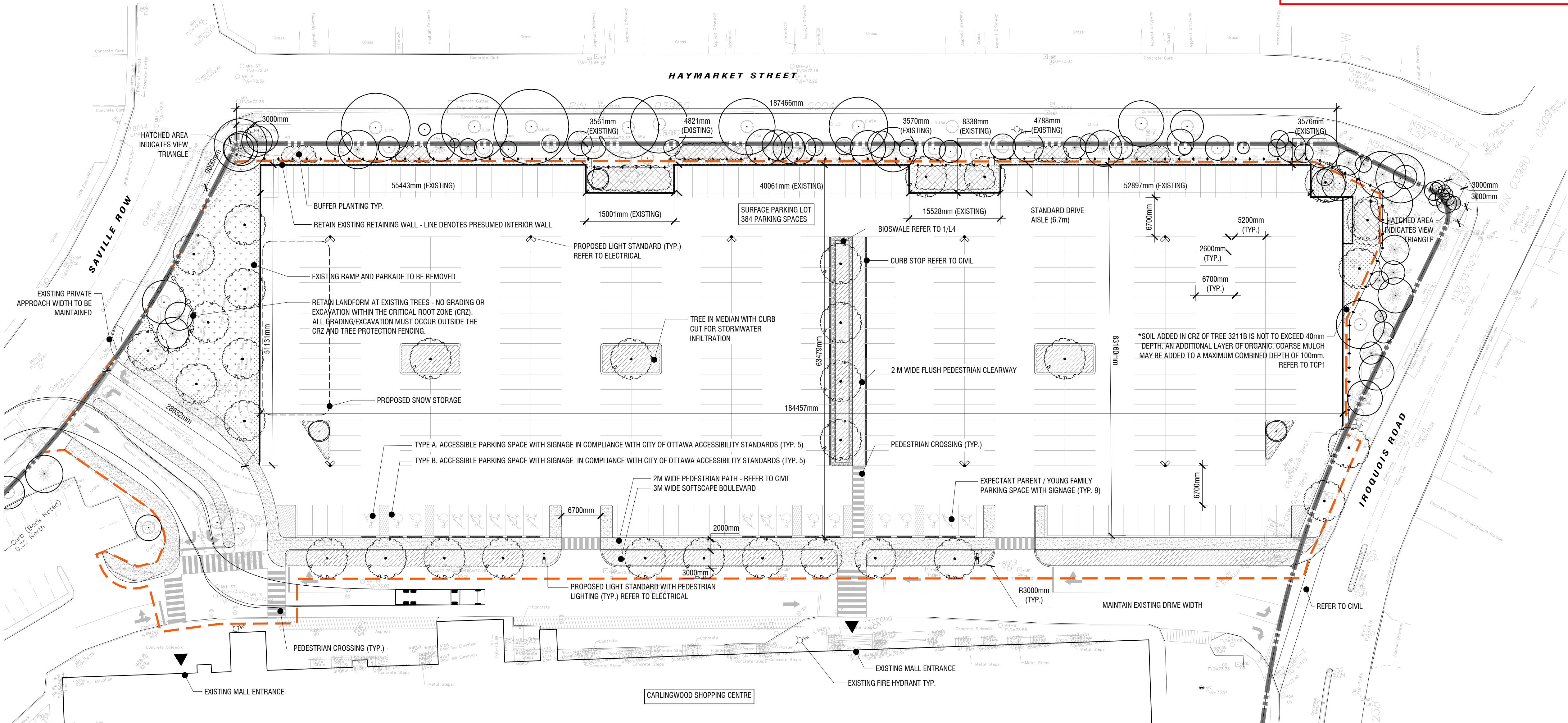
MAINTAIN A MINIMUM DISTANCE OF 10.0 FROM BUS SHELTERS

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.

APPROVED

JOCELYN CADIEUX, MCIP, RPP
PLANNER II
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA



Copyright Reserved
The Copyrights to all designs and drawings are the property of Fotenn Consultants Inc. Unauthorized reproduction or use is forbidden. DO NOT SCALE DRAWING

Copyright réservés
Les droits d'auteur à tous les modèles et dessins sont la propriété de Fotenn Consultants Inc.
Reproduction ou utilisation non autorisée est interdite. NE PAS L'ÉCHELLE DE DESSIN

Client / Client

Anthem

key plan / plan repère



legend / légende

- PROPERTY LINE
- LIMIT OF WORK
- SCHEDULE 125 OFFSET
- TREE PROTECTION FENCING (REFER TO TREE PROTECTION)
- EXISTING TREES TREES (REFER TO TREE CONSERVATION REPORT)
- PROPOSED DECIDUOUS TREES (REFER TO PLANTING SCHEDULE)
- PROPOSED BUFFER PLANTING (REFER TO PLANTING SCHEDULE)
- PROPOSED PERENNIAL PLANTING (REFER TO PLANTING SCHEDULE)
- PROPOSED CONCRETE SIDEWALK (REFER TO CIVIL)
- REINSTATED SOD
- PROPOSED LIGHT STANDARD WITH PEDESTRIAN LIGHTING

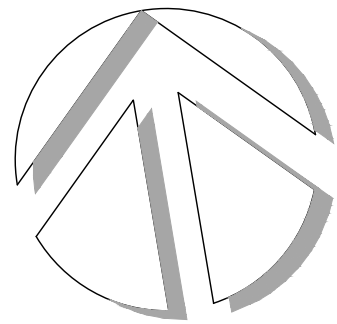
SCALE 1:400
0 5 10 20 35m

DO NOT SCALE DRAWINGS

rev'n	description / la description	yyyy/mm/dd
06	re-issue for site plan application	2026/06/22
05	re-issue for site plan application	2026/06/04
04	issue for tender	2026/05/08
03	re-issue for site plan application	2026/05/06
02	re-issue for site plan application	2026/04/27
01	re-issue for site plan application	2026/04/17
00	issue for site plan application	2026/03/09

FOTENN Planning + Design
420 O'Connor Street
Ottawa, ON, CANADA K2P 1W4
613.730.5709
fotenn.com

north / le nord



stamp / le cachet



project / projet

2085 CARLING AVENUE
CARLINGWOOD MALL NORTH PARKING
STRUCTURE DEMOLITION & REDESIGN

drawing / dessin

SITE/LANDSCAPE PLAN

designed / conçu ST / DF	drawn / dessiné ST	reviewed / examiné DF
date SEPT 2025	project number / No. du projet	

drawing number / No. du dessin

L1

1
L1
SITE/LANDSCAPE PLAN
1:400

PLOT INFORMATION: DWG NAME: P:\PROJECTS\Antem\Carlingwood\Planning\Structure Demolition\07 Drawings\Carlingwood Mall SHEET Site Plan.dwg PLOT DATE: 2026-06-22 3:08:37 PM SHEET SIZE: ISO A1 (841.0x 1189.0mm) PLOTTED BY: Sydney Trusdale LAST SAVED BY: standards

File #B07-12-27-2021 / Plan #19443

CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE / CONDITION / SPACING	NATIVE
------	-----	----------------	-------------	----------------------------	--------

DECIDUOUS TREES					
AS	5	Acer saccharum	Sugar Maple	70mm cal. / W.B.	Native
AC2		Amelanchier canadensis	Canadian Serviceberry	70mm cal. / W.B. (single stem, tree form)	Native
G82		Ginkgo biloba 'Autumn Gold'	Autumn Gold Maidenhair Tree	50mm cal. / W.B.	Non-Native
GT1		Gleditsia triacanthos inermis 'Shademaster'	Shademaster Honey Locust	70mm cal. / W.B.	Cultivar
GT2		Gleditsia triacanthos inermis 'Sunburst'	Sunburst Honey Locust	60mm cal. / W.B.	Cultivar
GT4		Gleditsia triacanthos inermis 'Suncole'	Sunburst Honey Locust	60mm cal. / W.B.	Cultivar
GD	6	Gymnocladus dioica 'Espresso'	Kentucky Coffeetree 'Espresso'	60mm cal. / W.B.	Native
QA	1	Quercus alba	White Oak	70mm cal. / W.B.	Native
QR	3	Quercus rubra	Northern Red Oak	60mm cal. / W.B.	Native

BIOFILTER MEDIAN PLANTING

BIOTIFIER MEDIAN PLANTING		135.3 m ²
Andropogon gerardi / Big Bluestem	75	#1 Pot/ 75cm sp.
Calamagrostis x acutiflora Karl Foerster / Karl Foerster Feather Reed Grass	9	#1 Pot/ 60cm sp.
Hemerocallis x Stella de Oro Daylily	78	#1 Pot/ 60cm sp.
Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	9	#1 Pot/ Refer to plan for spacing
Rosa rugosa / Rugosa Rose	21	#2 Pot/ 90cm sp.
Rosa rugosa 'Henry Hudson' / Henry Hudson Rose	6	#3 Pot/ 100cm sp.
Spiraea japonica 'Goldflame' / Goldflame Japanese Spirea	6	#2 Pot/ 100cm sp.

 BIOSWALE PLANTING

BIOSWALE PLANTING		14 m ²
<i>Andropogon gerardii</i> / Big Bluestem	17	1 Pot / 75cm sp.
<i>Asclepias incarnata</i> / Swamp Milkweed	17	1 Pot / 75cm sp.
<i>Calamagrostis x acutiflora</i> / Karst Foerster / Karst Foerster Feather Reed Grass	4	1 Pot / 60cm sp.
<i>Eutrochium fistulosum</i> / Hollow Joe / Pyle Weed	27	1 Pot / 60cm sp.
<i>Gemerocarpus x stellata</i> of / Stella de Oro Daylily	27	1 Pot / 60cm sp.
<i>Iris versicolor</i> / Blue Iris	17	1 Pot / 60cm sp.
<i>Panicum virgatum</i> / Switch Grass	34	1 Pot / 75cm sp.
<i>Rhus aromatica</i> / Glow / Glow-Garden Sumac	3	1 Pot / Refer to plan for spacing
<i>Rosa rugosa</i> / Henry's Hedges / Henry's Hedges Rose	3	1 Pot / 100cm sp.
<i>Rubus idaeus</i> / Black-eyed Susan	48	1 Pot / 45cm sp.

DRIVEWAY PLANTING

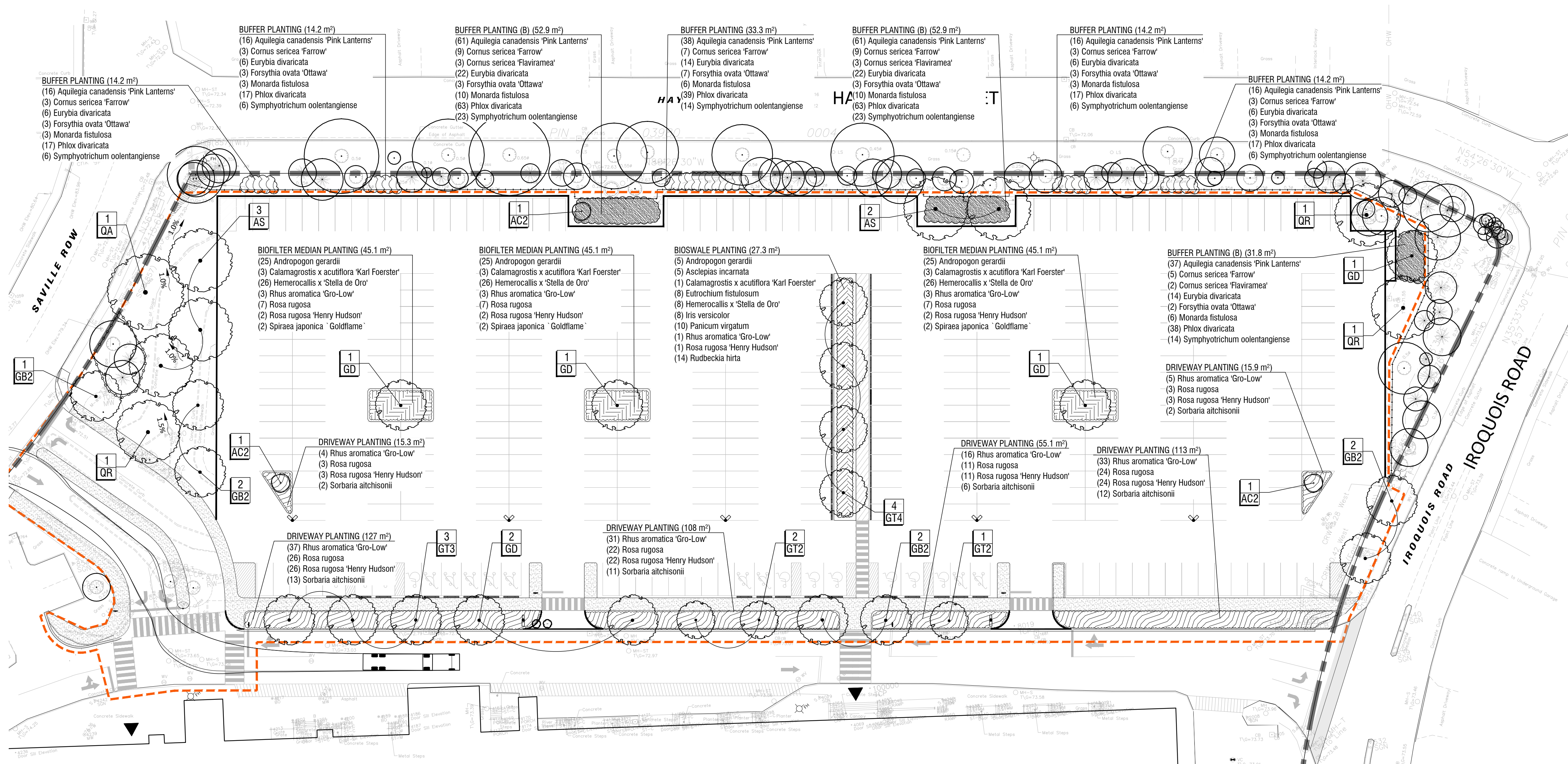
DRIVEWAY PLANTING		434.3 m ²
Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	126	#1 Pot / Refer to plan for spacing
Rosa rugosa / Rugosa Rose	89	#2 Pot / 90cm sp.
Rosa rugosa 'Henry Hudson' / Henry Hudson Rose	89	#3 Pot / 100cm sp.
Sorbaria aitchisonii / False Spiraea	46	#2 Pot / 100cm sp.

BUFFER PLANTING

BUFFER PLANTING		90.1 m ²
<i>Aquilegia canadensis</i> / Pink Lanterns / Pink Lanterns Eastern Columbine	102	#1 Pot / 30cm cp.
<i>Cornus sericea</i> Farrow / Arctic Fire® Red Twig Dogwood	19	#3 Pot / 125cm sp.
<i>Eurybia divaricata</i> / White Wood Aster	38	#1 Pot / 50cm sp.
<i>Forsythia ovata</i> Ottawa / Early Forsythia	19	#3 Pot / 100cm sp.
<i>Monarda fistulosa</i> / Bergamot	18	#1 Pot / 75cm sp.
<i>Phlox divaricata</i> / Woodland Phlox	107	#1 Pot / 30cm cp.
<i>Symphoricarpos oolentangensis</i> / Sky Blue Aster	38	#1 Pot / 50cm sp.

BUFFER PLANTING (B)

SUFFER PLANTING (B)		137.6 m ²
<i>Aquilegia canadensis</i> / Pink Lanterns / Pink Lanterns Eastern Columbine	159	#1 Pot / 30cm cp.
<i>Scorpio sericeo</i> Rarior / Arctic Fire Red Twig Dogwood	23	#3 Pot / 125cm sp.
<i>Coronilla flaviana</i> / Yellow Vase / Yellow Dogwood	58	#1 Pot / 200cm sp.
<i>Eurybia divaricata</i> / White Wood Aster	28	#1 Pot / 50cm sp.
<i>Forsythia ovata</i> 'Ottawa' / Early Forsythia	8	#3 Pot / 100cm sp.
<i>Monarda fistulosa</i> / Bergamot	26	#1 Pot / 75cm sp.
<i>Phlox divaricata</i> / Woodland Phlox	164	#1 Pot / 30cm cp.
<i>Symphoricarichum orientalisense</i> / Sky Blue Aster	60	#1 Pot / 50cm sp.



1	PLANTING PLAN
L2	1:400

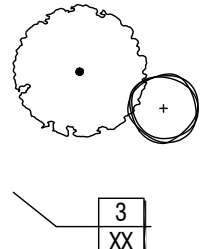
Client / Client

Anthem 

key plan / plan repère



legend / légende



PROPOSED TREE PLANTING

PLANT KEY

APPROVED

**JOCELYN CADIEUX, MCIP, RPP
PLANNER II
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA**

SCALE 1:400

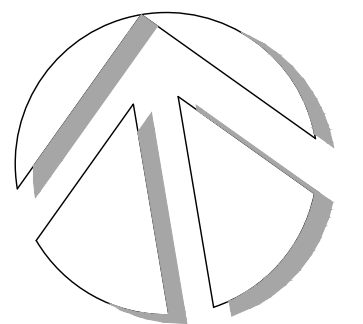
0 5 10 20 35m

DO NOT SCALE DRAWINGS

06	re-issue for site plan application	2026/08/22
05	re-issue for site plan application	2026/06/04
04	issue for tender	2026/05/08
03	re-issue for site plan application	2026/05/06
02	re-issue for site plan application	2026/04/27
01	re-issue for site plan application	2026/04/17
00	issue for site plan application	2026/03/09

FOTENN Planning + Design
420 O'Connor Street
Ottawa, ON, CANADA K2P 1W4
613.730.5709
fotenn.com

north / le nord



project / projet

2085 CARLING AVENUE

CARLINGWOOD MALL NORTH PARKING

STRUCTURE DEMOLITION & REDESIGN

drawing / dessin

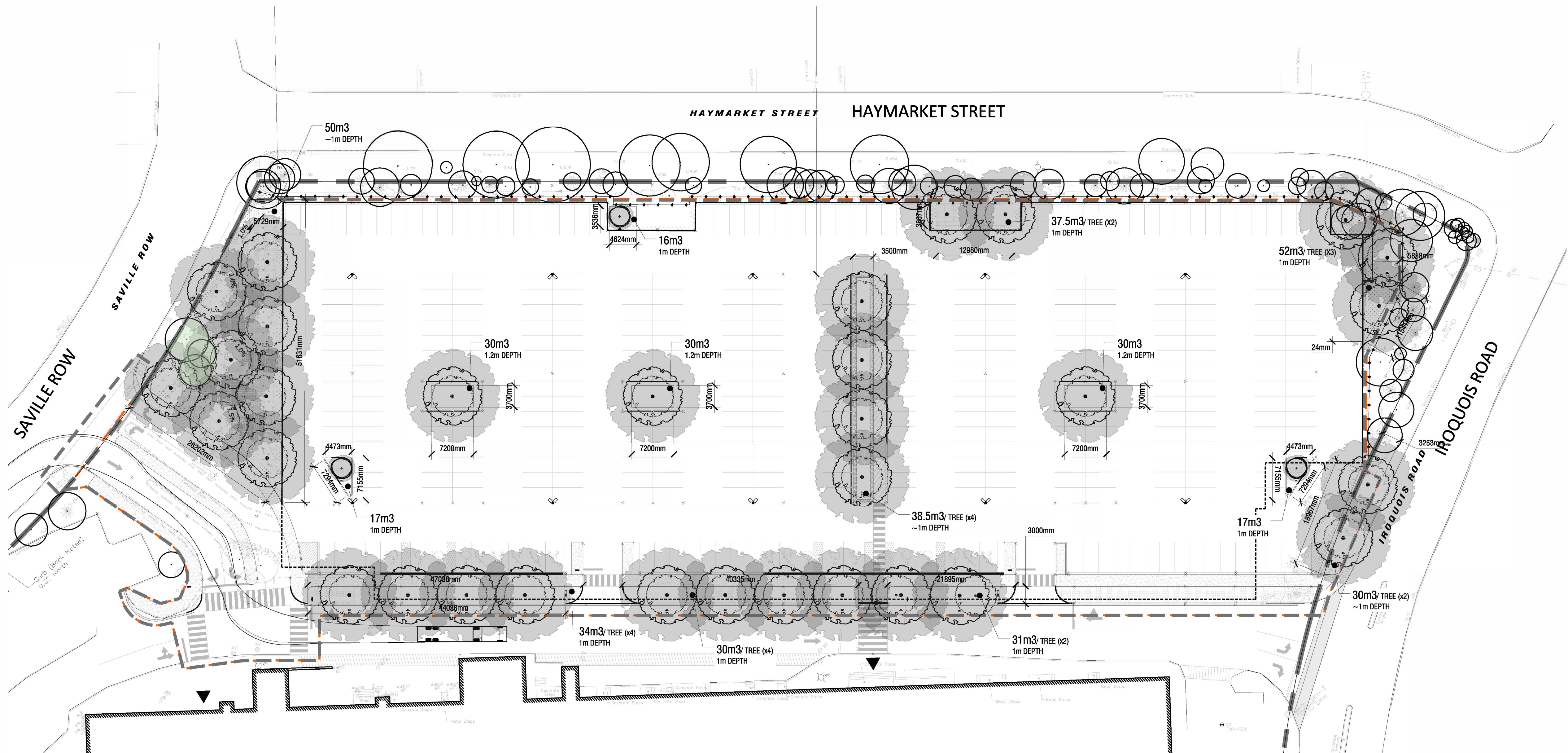
PLANTING PLAN

designed / conçu ST / DF	drawn / dessiné ST	reviewed / examiné DF
date	project number / No. du projet	

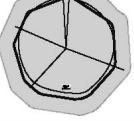
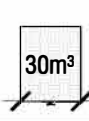
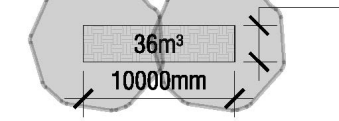
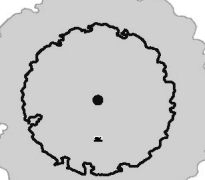
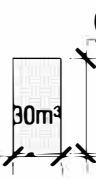
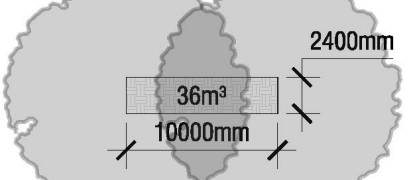
L2

File #D07-12-27-0021 / Plan #19443

06	re-issue for site plan application	2026/06/22
05	re-issue for site plan application	2026/06/04
04	issue for tender	2026/05/08
03	re-issue for site plan application	2026/05/06
02	re-issue for site plan application	2026/04/27
01	re-issue for site plan application	2026/04/17
00	issue for site plan application	2026/03/09
rev'n	description / la description	yyyy/mm/dd



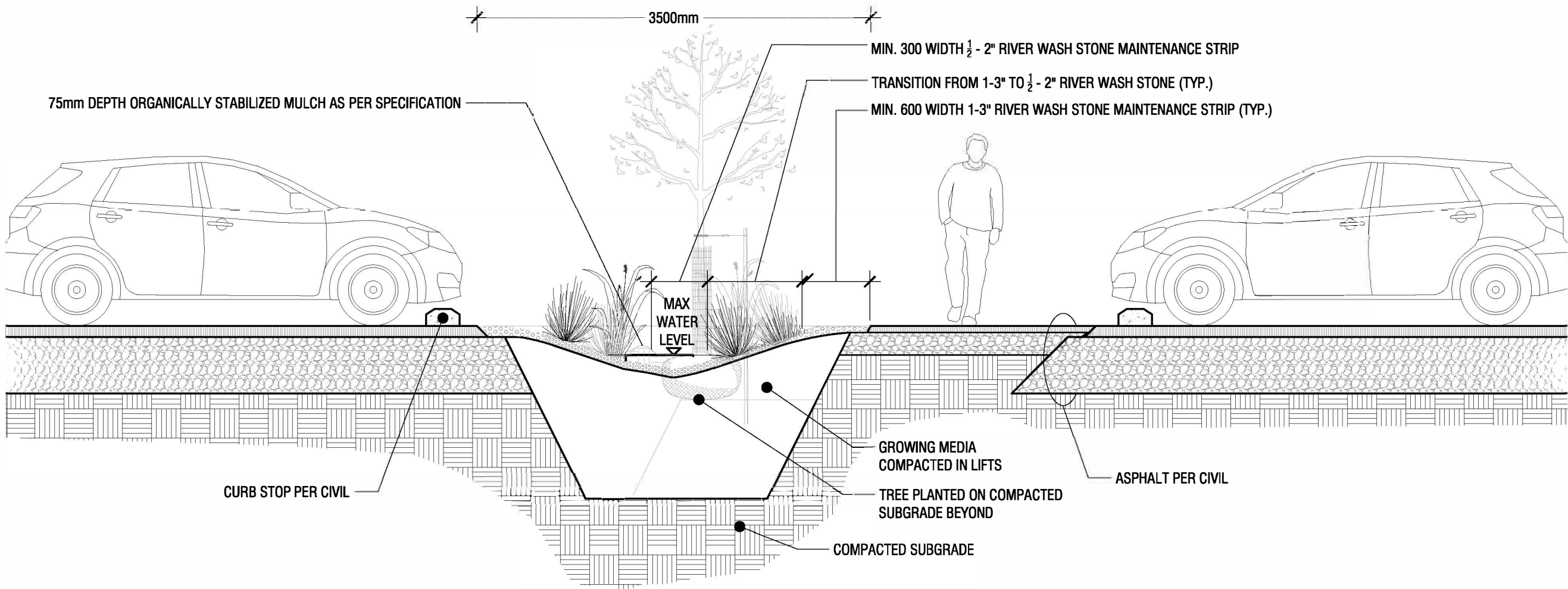
1	TREE 40YR PROJECTED CANOPY COVER AND SOIL VOLUME PLAN
L3	1:400

PROPOSED TREE CANOPY PROJECTIONS (40 YEAR) & SOIL VOLUME REQUIREMENTS						
CANOPY PROJECTIONS (NTS)	AVERAGE CROWN AREA PER TREE (m ²)	QTY OF TREES	TOTAL TREE CANOPY COVERAGES	PROPOSED CANOPY COVERAGE	SOIL VOLUME REQUIREMENT*	CONTINUOUS SPACE SOIL VOLUME (i.e. 2 TREES/1 GREENSPACE)
 SMALL DECIDUOUS TREE (AVG. CANOPY DIAMETER = 4.5m)	 16m²	3	48m ²	6480m² EXISTING CANOPY COVERAGE	 25m³ 4100mm	 30m³ 8000mm 2500mm
 MEDIUM DECIDUOUS TREE (AVG. CANOPY DIAMETER = 8.5m)	 57m²	0	0m ²	64m² SITE SIZE	 30m³ 5000mm 4000mm	 36m³ 10000mm 2400mm
 LARGE DECIDUOUS TREE (AVG. CANOPY DIAMETER = 16m)	 201m²	32	6,432m ²	14,921m² TOTAL COVERAGE 6,544m² 44%	 30m³ 6300mm 3160mm	 36m³ 10000mm 2400mm

- CALCULATIONS HAVE BEEN MADE TO PROJECT A 40 YEAR HORIZON AND TYPICAL GROWTH RATES FOR ALL TREES
- PROJECTED CANOPY DIAMETERS AND AREAS ARE BASED ON AN AVERAGE OF THE TREES PROPOSED FOR THE SITE
- PROJECTED CANOPY AREAS FOR EXISTING TREES ARE BASED ON AVERAGE OF THE TREES PLANTED AS PART OF PREVIOUS PHASES
- OVERLAPPING CANOPY AREAS FOR EXISTING TREES ARE ONLY COUNTED ONCE WHERE APPLICABLE
- CANOPY CALCULATION DOES NOT ACCOUNT FOR EXISTING TREE CANOPY ON ADJACENT SITES/IN ROW OVERLAPPING SITE
- CANOPY CALCULATIONS INCLUDE OVERLAPPING OF ADJACENT TREE CANOPIES WHERE APPLICABLE
- "SOIL VOLUME REQUIREMENT IS BASED ON THE CITY OF OTTAWA'S *Tree Planting in Sensitive Marine Clay Soils - 2017 Guidelines*" DRAFT Version 2.0 DATED JANUARY 11, 2019

APPROVED

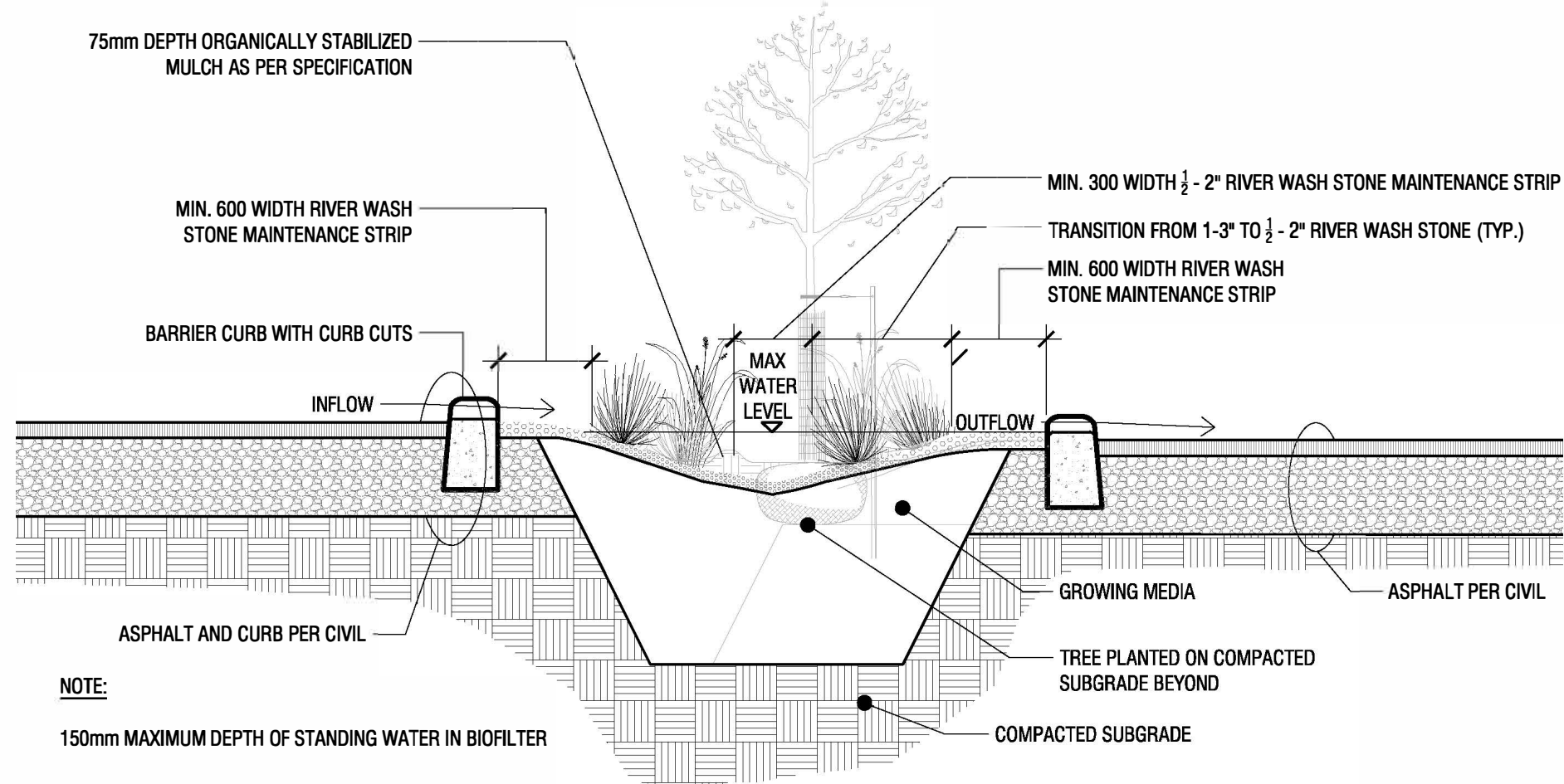
**JOCELYN CADIEUX, MCIP, RPP
PLANNER II
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA**



NOTE:
150mm MAXIMUM DEPTH OF STANDING WATER IN SWALES

1 BIOSWALE DETAIL

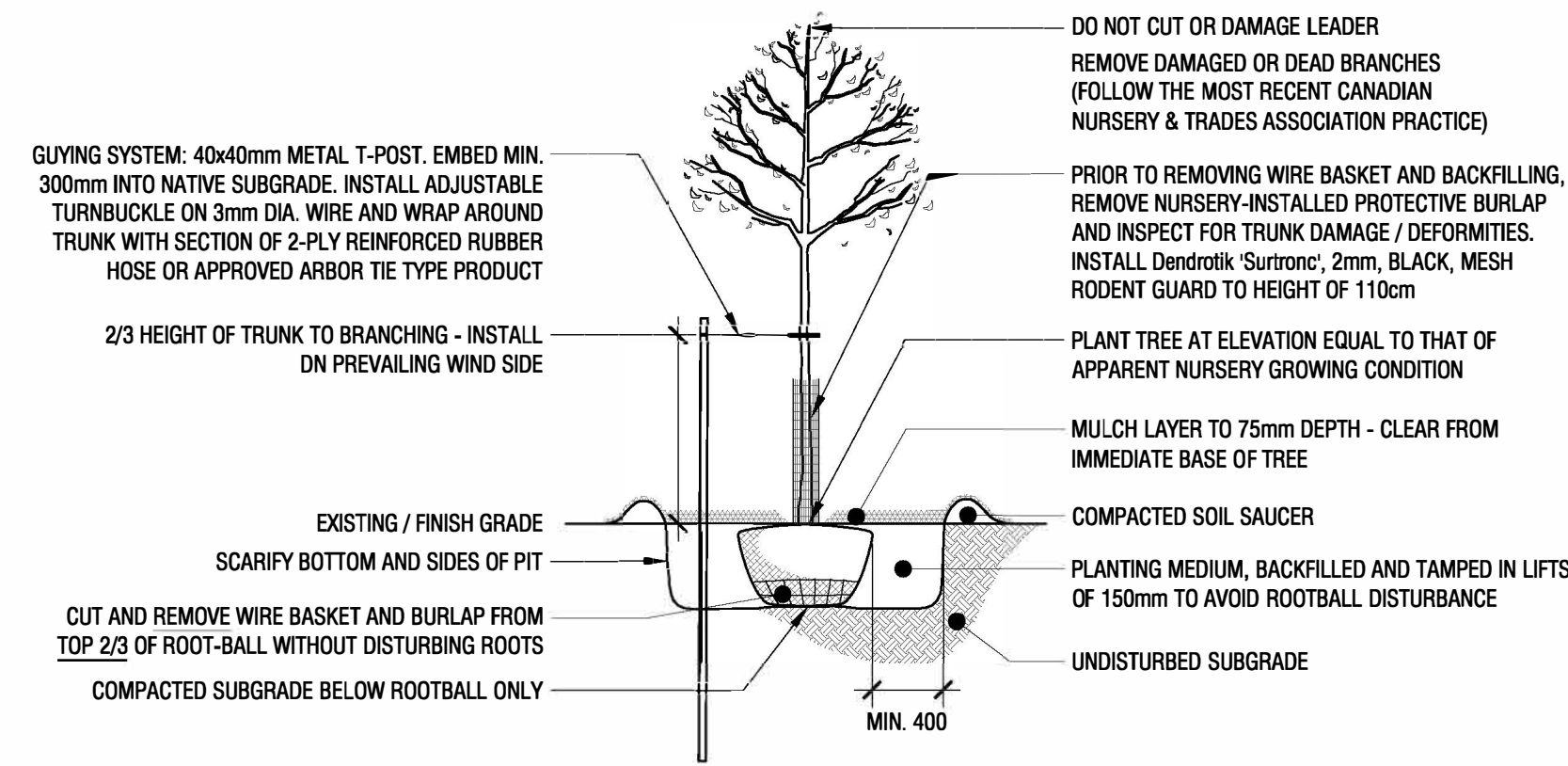
L3 n.t.s.



NOTE:
150mm MAXIMUM DEPTH OF STANDING WATER IN BIOFILTER

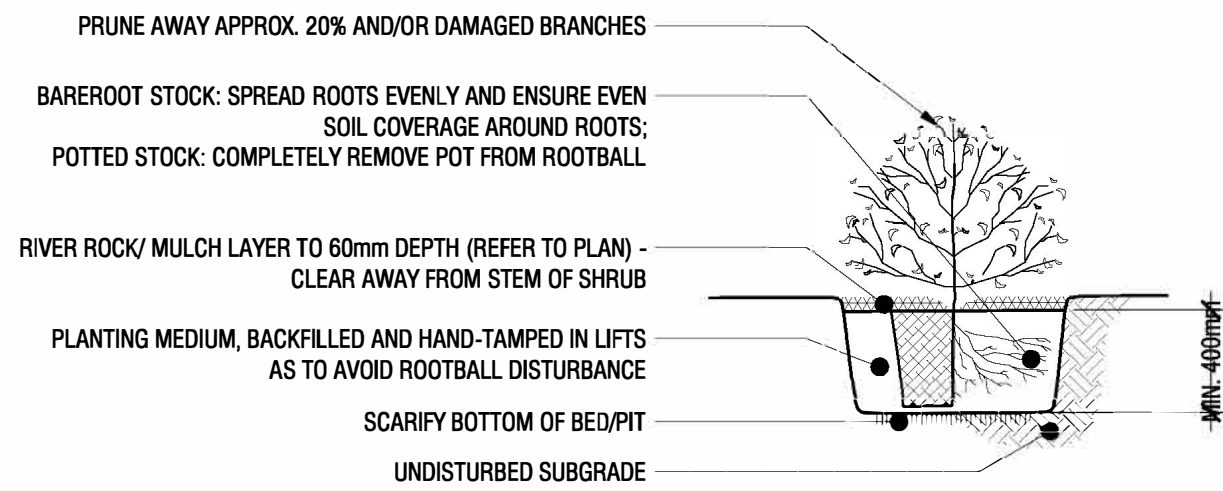
2 TREED BIOFILTER MEDIAN

L3 n.t.s.



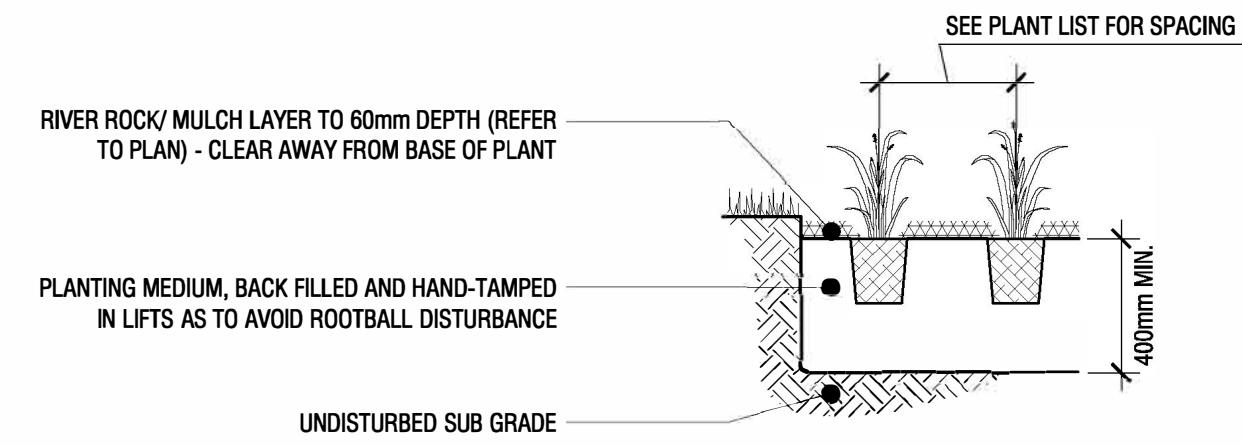
3 TREE PLANTING DETAIL

L3 n.t.s.



4 SHRUB PLANTING DETAIL

L3 n.t.s.



5 PERENNIAL PLANTING DETAIL

L3 n.t.s.

APPROVED

JOCELYN CADIEUX, MCIP, RPP
PLANNER II
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

Copyright Reserved
The Copyrights to all designs and drawings are the property of Fotenn Consultants Inc. Unauthorized reproduction or use is forbidden. DO NOT SCALE DRAWING

Copyright réservés
Les droits d'auteur à tous les modèles et dessins sont la propriété de Fotenn Consultants Inc. Reproduction ou utilisation non autorisée est interdite. NE PAS L'ÉCHELLE DE DESSIN

Client / Client



key plan / plan repère



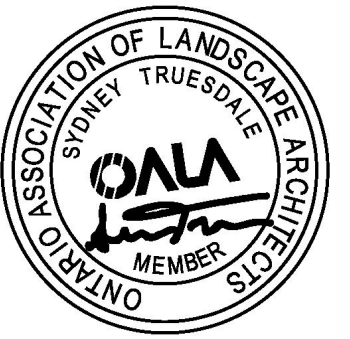
legend / légende

rev'n	description / la description	yyyy/mm/dd
06	re-issue for site plan application	2026/06/22
05	re-issue for site plan application	2026/06/04
04	issue for tender	2026/05/08
03	re-issue for site plan application	2026/05/06
02	re-issue for site plan application	2026/04/27
01	re-issue for site plan application	2026/04/17
00	issue for site plan application	2026/03/09

FOTENN Planning + Design
420 O'Connor Street
Ottawa, ON, CANADA K2P 1W4
613.730.5709
fotenn.com

north / le nord

stamp / le cachet



project / projet

2085 CARLING AVENUE
CARLINGWOOD MALL NORTH PARKING
STRUCTURE DEMOLITION & REDESIGN

drawing / dessin

CONSTRUCTION DETAILS

designed / conçu ST / DF	drawn / dessiné ST	reviewed / examiné DF
date SEPT 2025	project number / No. du projet	

drawing number / No. du dessin

L4