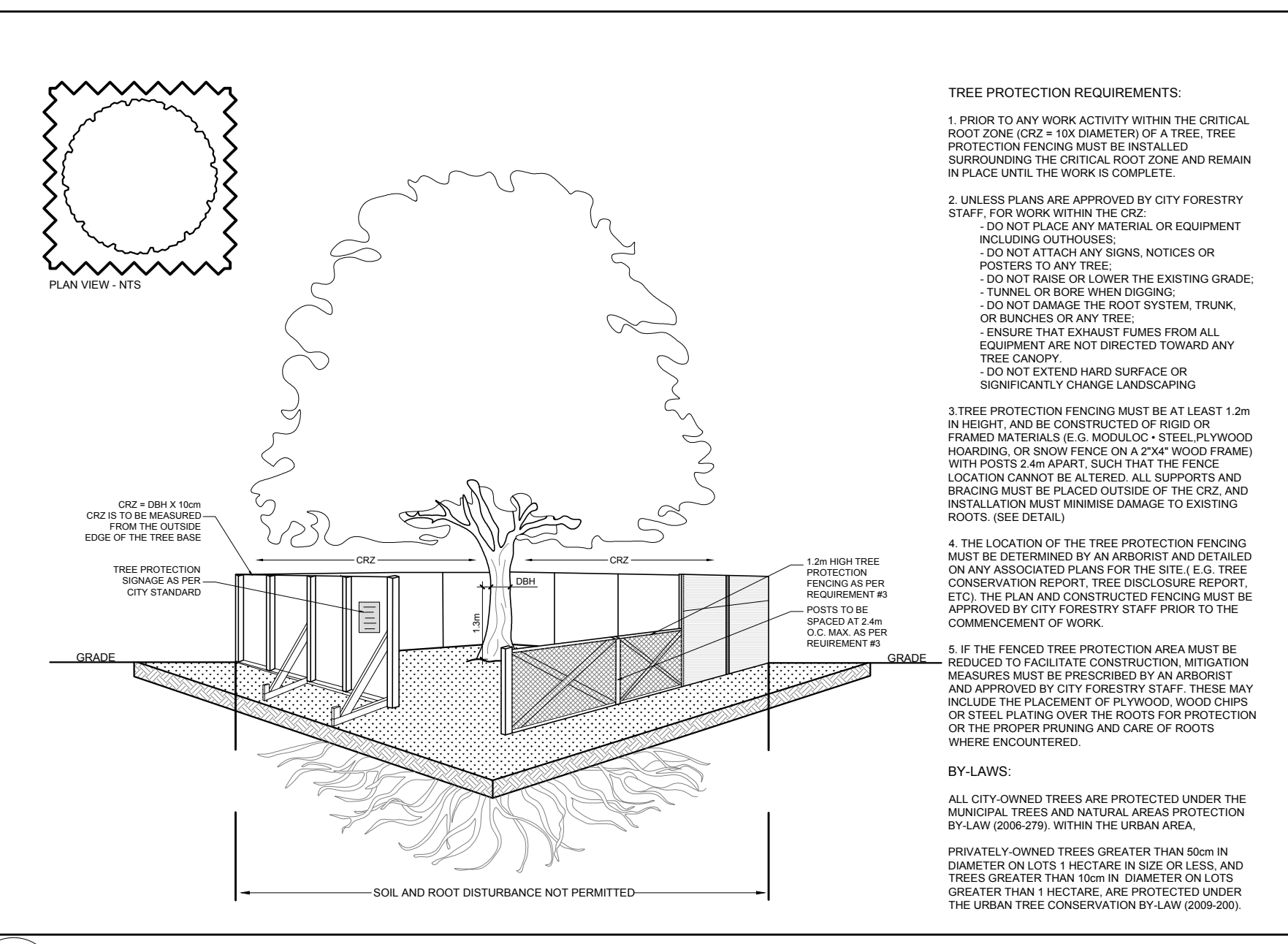
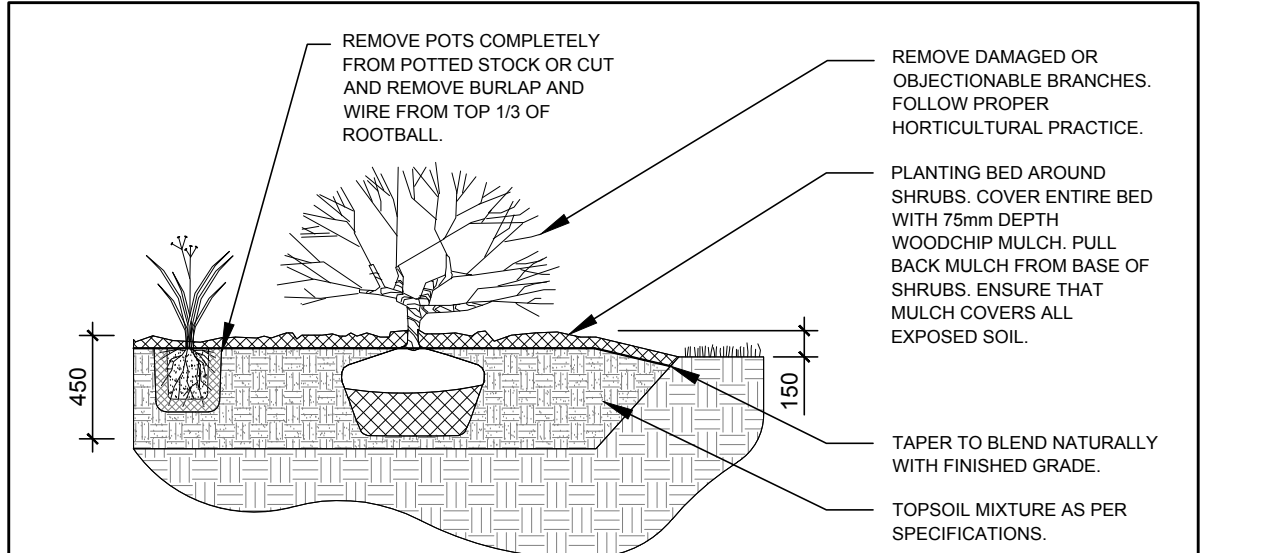


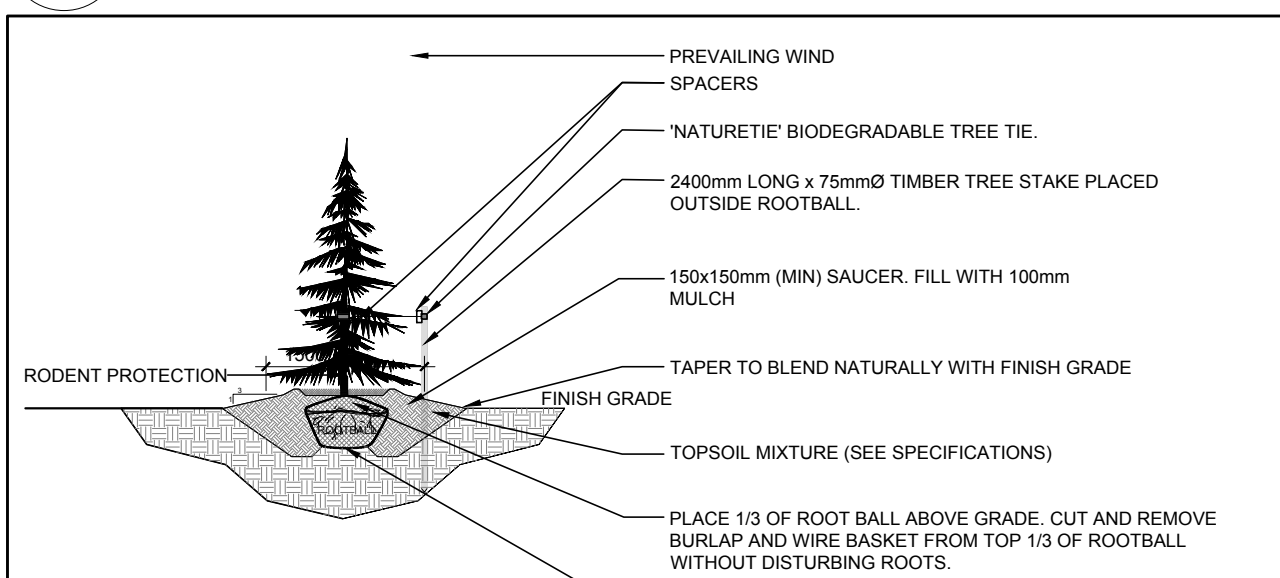
- GENERAL NOTES:**
- It is the responsibility of the appropriate contractor or official to report any errors, omissions or discrepancies on this plan with actual site conditions to the Landscape Architect before proceeding with construction.
 - The contractor is to notify all utility companies and authorities 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 trees are as follows:
 - Sidewalks 1.5m
 - Public Streets 2.5m
 - Underground Infrastructure 2.0m
 - Watermain 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 min. distance of 75mm from base of tree trunk.
 - The current City of Ottawa standard and specifications have been used for this drawing.



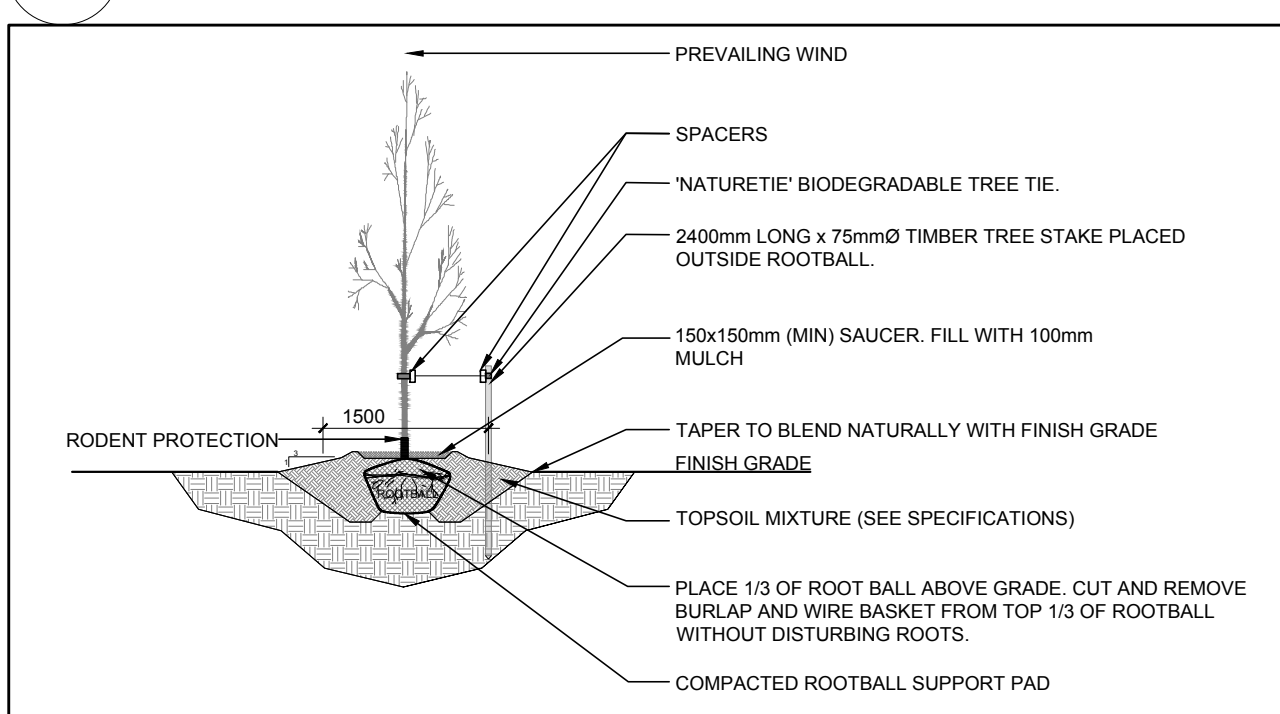
2 TREE PROTECTION FENCE
SCALE: NTS



3 SHRUB / ORNAMENTAL GRASS PLANTING
SCALE: NTS



4 CONIFEROUS TREE PLANTING
SCALE: NTS



5 DECIDUOUS TREE PLANTING
SCALE: NTS

1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:400

EXISTING TREE LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS	OWNERSHIP	COMMENTS
AN	2	<i>Acer negundo</i>	Manitoba Maple	100-400mm DBH	DEAD-GOOD	To be removed	1881 Merivale Road	Many AN have been damaged from the storms
AS	1	<i>Acer saccharum</i>	Sugar Maple	400mm DBH	GOOD	To be removed	1881 Merivale Road	75% canopy - growing into existing chain link fence
AR	1	<i>Acer rubrum</i>	Red Maple	600mm DBH	GOOD	To be removed	1881 Merivale Road	95% canopy
BP	1	<i>Betula papyrifera</i>	White Birch	100-300mm DBH	GOOD	To be removed	1881 Merivale Road	Many BP have been damaged from the storms
GT	1	<i>Gleditsia triacanthos</i>	Honey Locust	300mm DBH	GOOD	To remain	6 Jamie Street	90% canopy; to remain and be protected
MA	2	<i>Malus spp.</i>	Crabapple	200-250mm DBH	GOOD	To be removed	1881 Merivale Road	100% canopy
PG	1	<i>Picea glauca</i>	White Spruce	1300mm DBH	GOOD	To be removed	1881 Merivale Road	100% canopy; area is also being re-graded
PO	1	<i>Populus spp.</i>	Poplar	100-1500mm DBH	DEAD-GOOD	To be removed	1881 Merivale Road	Many PO have been damaged from the storms
PO1	1	<i>Populus spp.</i>	Poplar	1000mm DBH	POOR	To be removed	1881 Merivale Road	60% canopy; in poor condition from storm damage
PO2	1	<i>Populus spp.</i>	Poplar	1500mm DBH	FAIR	To be removed	Jointly owned	80% canopy; split into two leaders; heavily pruned
PS	1	<i>Pinus strobus</i>	White Pine	1200mm DBH	FAIR	To be removed	1881 Merivale Road	90% canopy; some dead and dying branches.
RP	1	<i>Robinia pseudoacacia</i>	Black Locust	1300mm DBH	GOOD	To be removed	1881 Merivale Road	Significantly less storm damage than other tree species
TO	1	<i>Thuja occidentalis</i>	White Cedar	700mm DBH	GOOD	To be removed	1881 Merivale Road	75% canopy; many missing branches but in good health
UA	1	<i>Ulmus americana</i>	American Elm	400mm DBH	GOOD	To be removed	1881 Merivale Road	90% canopy; in good condition for an Elm of its size
UA1	1	<i>Ulmus americana</i>	American Elm	2x300mm DBH	GOOD	To be removed	1881 Merivale Road	80% canopy; in good condition for an Elm of its size

PROPOSED PLANT LIST

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
FM	7	<i>Acer x freemanii</i>	Freeman's Maple	60mm Ø	B&B	Male tree
GB	2	<i>Ginkgo biloba</i>	Maidenhair Tree	60mm Ø	B&B	Male tree
HL	2	<i>Gleditsia triacanthos</i> 'Draves'	Street Keeper Honey Locust	60mm Ø	B&B	Single Leader
JL	3	<i>Syringa reticulata</i>	Japanese Tree Lilac	60mm Ø	B&B	Single Leader
PP	6	<i>Picea pungens</i>	Colorado Spruce	1.8m Ht.	B&B	Single Leader
SB	4	<i>Amelanchier canadensis</i>	Serviceberry	60mm Ø	B&B	Single Leader
SM	6	<i>Acer saccharum</i>	Sugar Maple	60mm Ø	B&B	Male tree

SHRUBS

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
DW	28	<i>Cornus sericea</i>	Red Osier Dogwood	800mm ht.	Potted	Space 1000mm O.C.
RR	42	<i>Rosa rugosa</i>	Rugosa Rose	800mm ht.	Potted	Space 1000mm O.C.
SF	42	<i>Sobania sorbilifolia</i> 'Sem'	Sem False Spirea	600mm ht.	Potted	Space 1000mm O.C.

ORNAMENTAL GRASSES

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
KF	51	<i>Calamagrostis</i> 'Karl Foerster'	Karl Foerster Grass	250mm pot	Potted	Space 800mm O.C.
SG	22	<i>Panicum virgatum</i>	Switchgrass	250mm pot	Potted	Space 800mm O.C.

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ) ± 15% DIAMETER OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
- UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
 - DO NOT PLACE ANY MATERIAL OR EQUIPMENT INCLUDING OUTDOORS.
 - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE.
 - DO NOT RAISE OR LOWER THE EXISTING GRADE; TUNNEL OR BORE BENEATHING.
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF ANY TREE.
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
- TREE PROTECTION FENCING MUST BE AT LEAST 1.2m IN HEIGHT, AND BE CONSTRUCTED OF GOOD OR FRAMED MATERIALS (E.G. MODULOC-STEEL PLYWOOD HOARDING, OR SNOW FENCE ON A 2x4 WOOD FRAME) WITH POSTS 2.4m APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMIZE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE REPORT, ETC.). THE PLAN AND CONSTRUCTION FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
- IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS OR OTHER PLACING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

ALL CITY OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2009-279), WITHIN THE URBAN AREA. PRIVATELY OWNED TREES GREATER THAN 50mm IN DIAMETER ON LOTS 1 HECTARE IN SIZE OR LESS, AND TREES GREATER THAN 100mm IN DIAMETER OR LOTS GREATER THAN 1 HECTARE, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

BY-LAWS:

ALL CITY OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2009-279), WITHIN THE URBAN AREA.

ARNON CORPORATION
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Ottawa, ON K2C 0R3
613-226-2000 ext. 2230

MCROBIE
ARCHITECTS + INTERIOR DESIGNERS
Suite 100, 66 Queen Street
Ottawa ON K1P 5C8
613-238-2072 ext. 224

- LEGEND**
- EXISTING TREE TO REMAIN
 - EXISTING TREE TO BE REMOVED
 - GROUP OF EXISTING TREES TO BE REMOVED
 - PROPOSED DECIDUOUS TREE
 - PROPOSED CONIFEROUS TREE
 - PROPOSED SHRUBS / ORNAMENTAL GRASSES
 - PROPOSED SOD
 - PROPOSED TREE PROTECTION FENCE

No.	Issue	Date	DR	CK
4	REVISED PER FORESTRY COMMENTS	09/17/2023	ML	JL
3	REVISED PER CITY COMMENTS	08/11/2023	ML	JL
2	REVISED PER CITY COMMENTS	06/11/2023	ML	JL
1	ISSUED FOR SITE PLAN CONTROL	02/07/2023	ML	JL

JAMES B. LENNOX & ASSOCIATES INC.
LANDSCAPE ARCHITECTS
3332 CARLING AVE. OTTAWA, ONTARIO K2J 5A8
Tel. (613) 732-5168 Fax. (1866) 343-3942

PROJECT
LIGHT INDUSTRIAL DEVELOPMENT
1881 MERIVALE ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT &
LANDSCAPE PLAN

STAMP
ASSOCIATION OF LANDSCAPE ARCHITECTS
MEMBER
SCALE
AS SHOWN
START DATE
DECEMBER 2022
PROJECT NO.
22ARN2276

PROJECT NORTH
DRAWING NO.
L.1
PLOT SIZE ARCH-D

APPROVED
By Allison Hamlin at 3:20 pm, Dec 21, 2023

Allison Hamlin

ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA