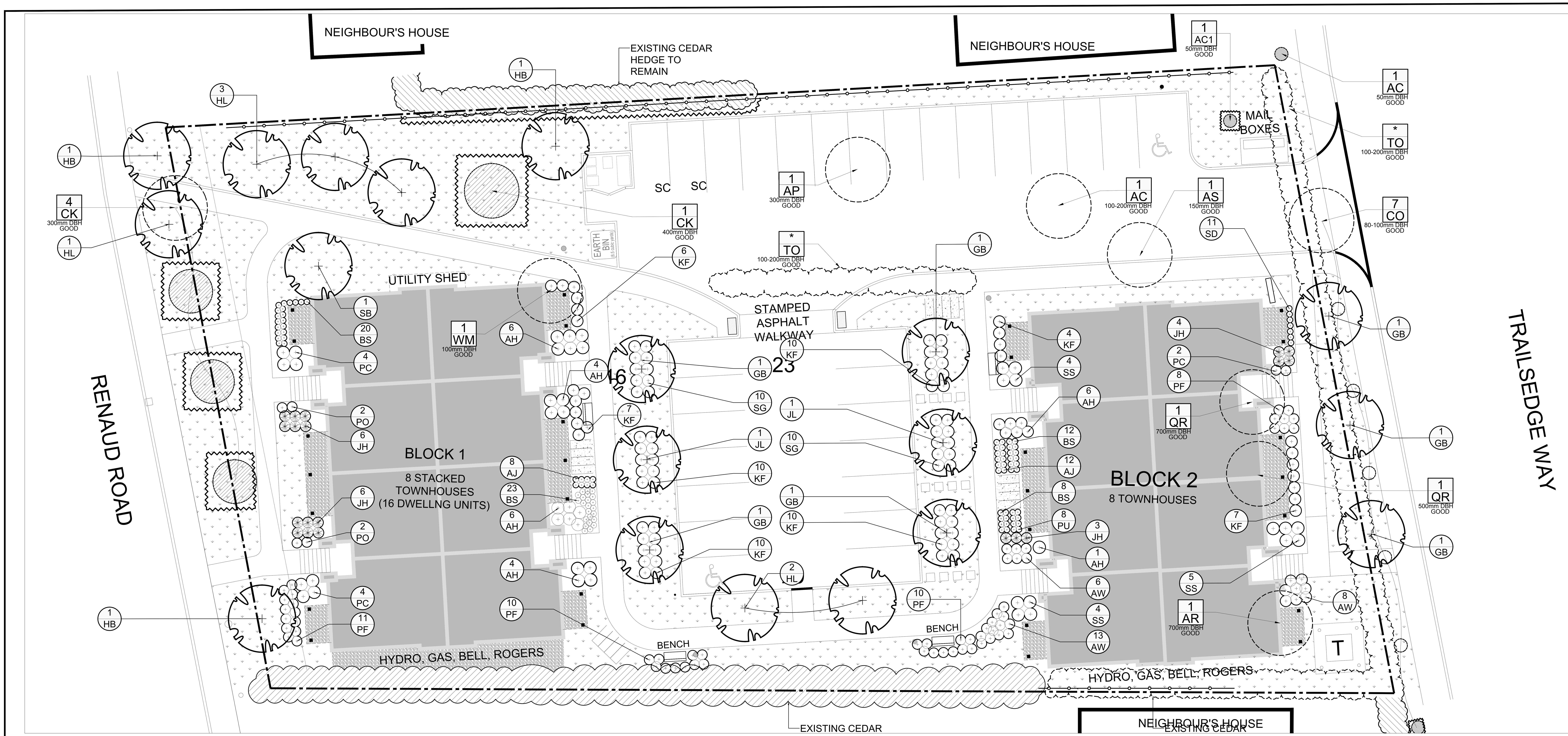
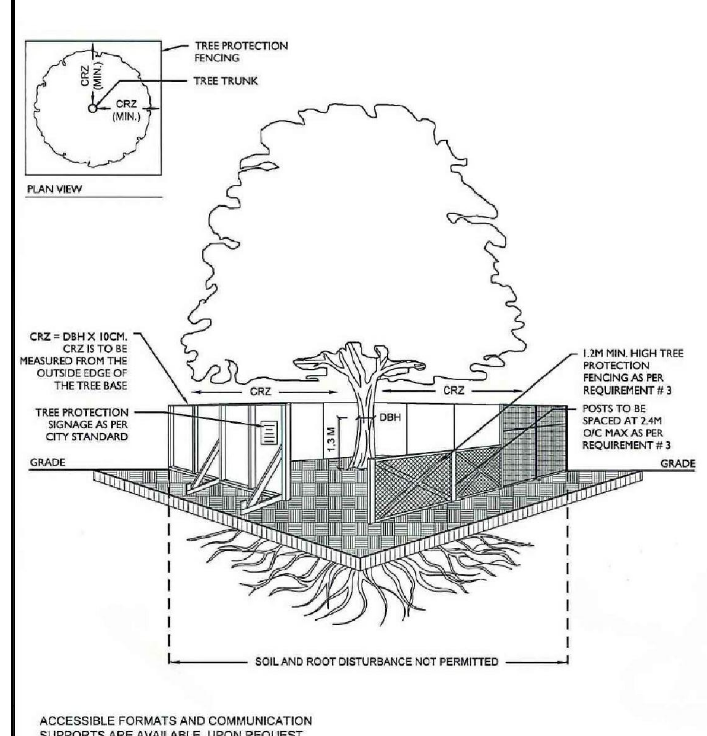


1 L.1 TREE CONSERVATION REPORT & LANDSCAPE PLAN
SCALE 1:200

0 2 4 6 8 10m



TREE PROTECTION REQUIREMENTS:

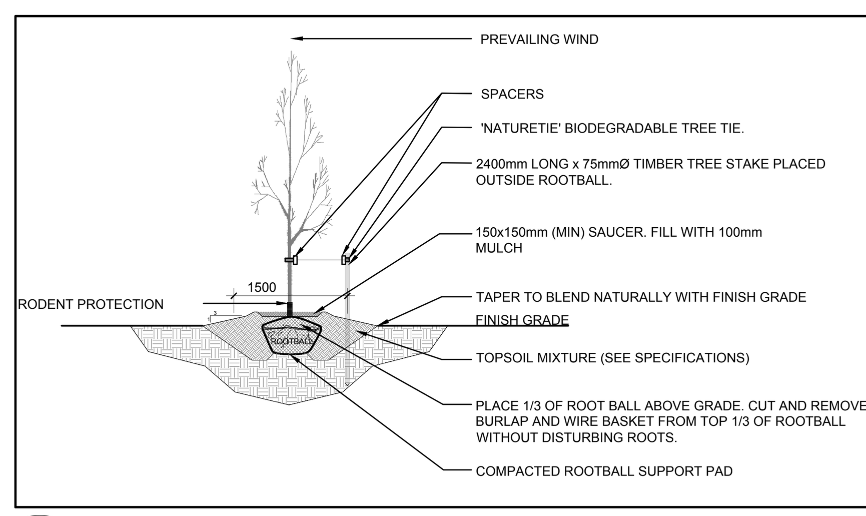
1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR 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
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" 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 MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. 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 CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. 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 STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

BY-LAWS

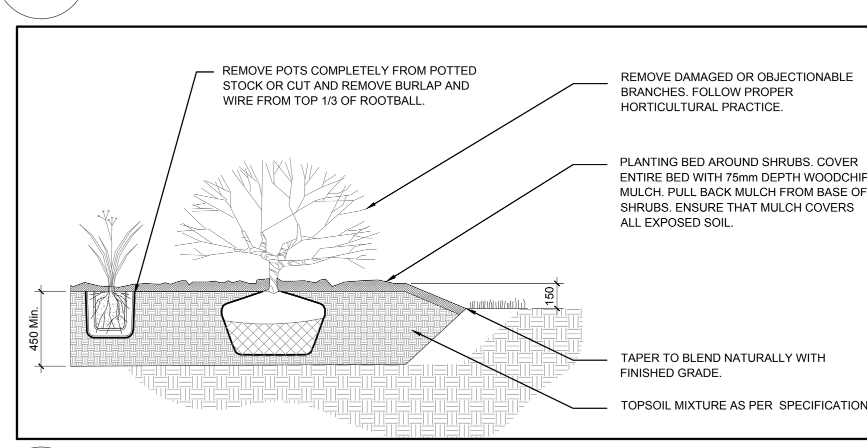
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA, PRIVATELY-OWNED TREES GREATER THAN 50CM DIAMETER ON LOTS 1HA IN SIZE OR LESS, AND TREES GREATER THAN 10CM DIAMETER ON LOTS >1HA, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

2 L.1 TREE PROTECTION FENCE
SCALE: NTS



3 L.1 DECIDUOUS TREE PLANTING
SCALE: NTS



4 L.1 SHRUB / PERENNIAL / ORNAMENTAL GRASS PLANTING
SCALE: NTS

PROPOSED PLANT LIST (QTY. / KEY)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
GB	8	Ginkgo biloba	Maidenhair Tree	60mm ø	B&B	Male tree
HB	3	Celtis occidentalis	Hackberry	60mm ø	B&B	
HL	6	Gleditsia triacanthos	Honey Locust	60mm ø	B&B	
JL	2	Syringa reticulata	Japanese Tree Lilac	60mm ø	B&B	
SHRUBS						
AH	27	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	1 Gallon pot	Potted	1200 mm o.c.
AW	28	Spiraea japonica 'Anthony Waterer'	Anthony Waterer Spirea	600mm ht.	Potted	800 mm o.c.
JH	19	Juniperus horizontalis 'Compact Andorra'	Compact Andorra Juniper	600mm spr.	Potted	800 mm o.c.
PC	10	Cotoneaster acutifolia	Peking Cotoneaster	600mm ht.	Potted	1000 mm o.c.
PF	24	Potentilla fruticosa 'Goldfinger'	Goldfinger Cinquefoil	600mm ht.	Potted	800 mm o.c.
PO	4	Physocarpos opulifolius	Ninebark	800mm ht.	Potted	800 mm o.c.
SS	13	Sorbaria sorbifolia 'Sem'	Sem False Spirea	600mm ht.	Potted	1000 mm o.c.
PERENNIALS AND ORNAMENTAL GRASSES						
AJ	20	Sedum 'Autumn Joy'	Autumn Joy Sedum	100mm pot	Potted	400 mm o.c.
BS	63	Rudbeckia fulgida 'Goldsturm'	Yellow Coneflower	250mm pot	Potted	500 mm o.c.
KF	36	Calamagrostis x acuiflora 'Karl Foerster'	Feather Reed Grass	250mm pot	Potted	800 mm o.c.
PU	24	Echinacea purpurea 'Magnus'	Magnus' Purple Coneflower	100mm pot	Potted	400 mm o.c.
SD	11	Hemerocallis 'Stella D'Oro'	Stella D'Oro Daylily	100mm pot	Potted	400 mm o.c.
SG	20	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	250mm pot	Potted	800 mm o.c.

EXISTING TREE LIST (QTY. / KEY / SIZE)

KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES						
AC	2	Amelanchier canadensis	Serviceberry	50-200mm DBH	Good	See Plan
AC1	1	Amelanchier canadensis	Serviceberry	50mm DBH	Good	See Plan
AP	1	Acer platanoides	Norway Maple	300mm DBH	Good	See Plan
AR	1	Acer rubrum	Red Maple	700mm DBH	Good	See Plan
AS	1	Acer saccharum	Sugar Maple	150mm DBH	Fair	See Plan
CK	5	Acer platanoides 'Crimson King'	Crimson King Maple	300-400mm DBH	Good	See Plan
CO	7	Celtis occidentalis	Hackberry	80-100mm DBH	Good	See Plan
QR	2	Quercus rubra	Red Oak	500-700mm DBH	Good	See Plan
TO	*	Thuja occidentalis	Eastern White Cedar	100-200mm DBH	Good	See Plan
WM	1	Morus alba 'Pendula'	Weeping Mulberry	100mm DBH	Good	See Plan

**Denotes numerous*

GENERAL NOTES:

1. 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.
2. The contractor is to notify all utility companies and authorities prior to any excavation and ascertain locations of underground services.
3. The contractor is to reinstate all areas and items damaged as a result of construction activity.
4. The contractor is to comply with all pertinent codes and by-laws.
5. The contractor is to maintain a positive surface run-off throughout the entire construction period.
6. The Landscape Architect is not responsible for subsurface conditions.
7. The contractor is to identify all existing trees to remain on site with the Landscape Architect prior to construction.
8. The contractor is to stake the proposed location of all plant material in conjunction with the Landscape Architect prior to excavation.
9. Minimum distances for selected deciduous trees are as follows:
   - Building Foundations 7.5m
   - Sidewalks 1.5m
   - Public Streets 2.5m
   - Underground Infrastructure 2.0m
10. All trees within 1m of underground utility trenches are to be excavated by hand.
11. Remove all protective wrapping from tree trunks after installation.
12. Staking of trees shall only be performed if necessary.
13. Ensure that mulch is pulled back a min. distance of 75mm from base of tree trunk.

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31 WOODVIEW CRESCENT
OTTAWA, ON K1B 3B1

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KEMPTVILLE, ONTARIO
K0G 1J0 FAX (613) 258-0475
http://www.kollaard.ca

LEGEND

- EDGE OF CRITICAL ROOT ZONE — EXISTING TREE TO REMAIN
- EXISTING CEDAR HEDGE TO REMAIN
- EXISTING CEDAR HEDGE TO BE REMOVED
- EXISTING TREE TO BE REMOVED
- PROPOSED SOD
- PROPOSED RIVERSTONE MULCH
- PROPOSED DECIDUOUS TREE
- PROPOSED SHRUBS / PERENNIALS / ORNAMENTAL GRASSES
- PROPOSED WOOD BOARD FENCE
- PROPOSED TREE PROTECTION FENCE

No.	Issue	Date MM/DD/YY	DR	CK
8	REVISED PER NEW SITE PLAN	01/05/2022	ML	JL
7	REVISED PER NEW SITE PLAN	01/04/2022	ML	JL
6	LIGHT STANDARDS REVISED	05/17/2021	ML	JL
5	LIGHT STANDARDS ADDED	05/13/2021	ML	JL
4	REVISED PER CITY COMMENTS	05/07/2021	ML	JL
3	ISSUED FOR DISCUSSION AND REVIEW	06/18/2020	ML	JL
2	ISSUED FOR DISCUSSION AND REVIEW	06/17/2020	ML	JL
1	ISSUED FOR DISCUSSION AND REVIEW	06/04/2020	ML	JL

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Tel. (613) 722-5168 Fax. 1(866) 343-3942

PROJECT
6173 RENAUD ROAD, OTTAWA ON

DRAWING
TREE CONSERVATION REPORT & LANDSCAPE PLAN

STAMP
ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — JAMES B. LENNOX — MEMBER

SCALE: AS SHOWN
START DATE: JUNE 2020
PROJECT NO.: 20MIS2002

PROJECT NORTH

DRAWING NO.: L.1

PLOT SIZE ARCH-D

D07-12-20-0094

18196