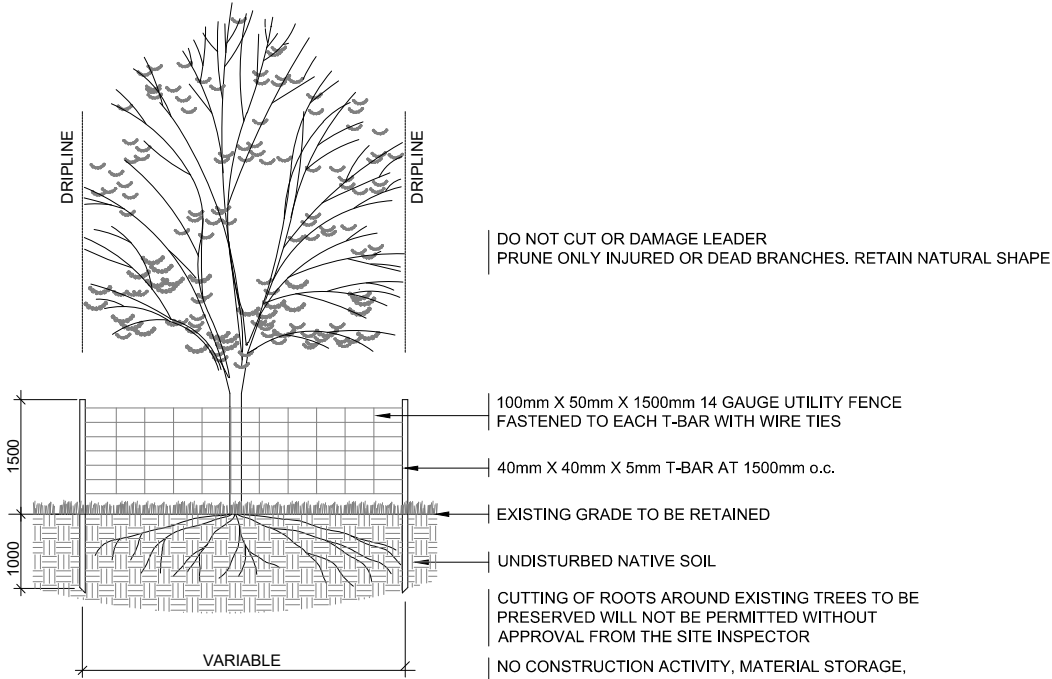


## **Appendix V: TREE PRESERVATION PLAN AND LANDSCAPE PLAN**



Engineering  
for **people**

01 TREE PROTECTION DETAIL  
N.T.S.



TREES TO BE REMOVED

Tree No.	Common name	Scientific name	DBH (cm) approx.	Spread (m)	Overall Condition (D, P, F, G, or E)	Structural Defects										Comments
						GR	COD	NA	INCL	CRB	MBR	DPR	SMD	ADV	LN	
38	Ivory Silk Tree	Syringa reticulata	7	2	G											guard present
39	Ivory Silk Tree	Syringa reticulata	6	2	G											guard present
40	Honeylocust	Gleditsia triacanthos	11	3	F								X			marked with orange dot, timber box is falling apart
42	Honeylocust	Gleditsia triacanthos	10.5	4	F											marked with orange dot
43	Honeylocust	Gleditsia triacanthos	32	6	G							X	X			marked with orange dot, exposed roots
44	Honeylocust	Gleditsia triacanthos	33	6	G							X	X			marked with orange dot
45	Honeylocust	Gleditsia triacanthos	30.5	8	G							X	X			suckers, significant deadwood, tree is 99% dead
63	Crimson Norway Maple	Acer platanoides	23	4	P							X	X			suckers, significant deadwood, damage to trunk/bark
64	Crimson Norway Maple	Acer platanoides	25	4	D							X	X			marked with orange dot
65	Crimson Norway Maple	Acer platanoides	21	4	F							X	X			marked with orange dot
68	Flowering Crabapple	Malus sp.	15	4	F							X	X			marked with orange dot
69	Flowering Crabapple	Malus sp.	11	4	F							X	X			marked with orange dot

Trees to Be Protected

Tree No.	Common name	Scientific name	DBH (cm) approx.	Spread (m)	Overall Condition (D, P, F, G, or E)	TPZ	Structural Defects										Comments
							GR	COD	NA	INCL	CRB	MBR	DPR	SMD	ADV	LN	
35	Honeylocust	Gleditsia triacanthos	29.5	10	G	1.8m				X				X		X	marked with orange dot. Located in raised planter
36	Honeylocust	Gleditsia triacanthos	32.5	10	G	2.0m				X				X			marked with orange dot. Located in raised planter
37	Honeylocust	Gleditsia triacanthos	29	8	G	1.7m								X			Located in raised planter
48	Norway Maple	Acer platanoides	230	6	P	1.8m				X			X	X			significant deadwood in canopy, tar spot on leaves, broken leader
49	Honeylocust	Gleditsia triacanthos	34	8	F	2.0m								X			suckers, heavily pruned due to hydro lines
50	Norway Maple	Acer platanoides	34	8	F	2.0m				X			X	X			heavily pruned, mechanical damage on trunk
51	Crimson Norway Maple	Acer platanoides	22.5	6	F	1.4m							X	X			tip die back on one main leader, marked with orange dot
70	Norway Maple	Acer platanoides	27	6	F	1.6m								X	X		marked with orange dot

Tree protection hoarding shall be installed as per City of Mississauga Detail 02830-6.  
Tree Protection Zone signage shall be installed as per City of Mississauga Tree Preservation & Protection Standards.

IMPACTS AND MITIGATION FOR THE PROPOED TREE REMOVALS FOR LAKESHORE ROAD, WILL BE CONFIRMED AS PART OF THE LAKESHORE ROAD WEST COMPLETE STREET STUDY (CURRENTLY ONGOING)

LEGEND

11 EXISTING TREES WITH TREE INVENTORY NUMBER

10 EXISTING TREES TO BE REMOVED

TREE PROTECTION FENCE (SEE DETAIL)

PROPOSED SIDEWALK

PROPOSED CYCLETRACK

PAVED/PLANTING/FURNISHING ZONE

CITY OF MISSISSAUGA

PROJECT NAME: MUNICIPAL CLASS EA STUDY CLARKSON ROAD AND LAKESHORE ROAD INTERSECTION IMPROVEMENTS CONTRACT NO. -

1 08/09/22 ISSUED FOR -

No. Date Description By

SHEET TITLE: TREE REMOVALS AND PROTECTION PLAN INTERSECTION CLARKSON ROAD AND LAKESHORE ROAD

DISCIPLINE: MUNICIPAL INFRASTRUCTURE

SCALE: HORIZONTAL : 1:750 VERTICAL : N/A

PROJECT No: B001266 CLIENT File No: -

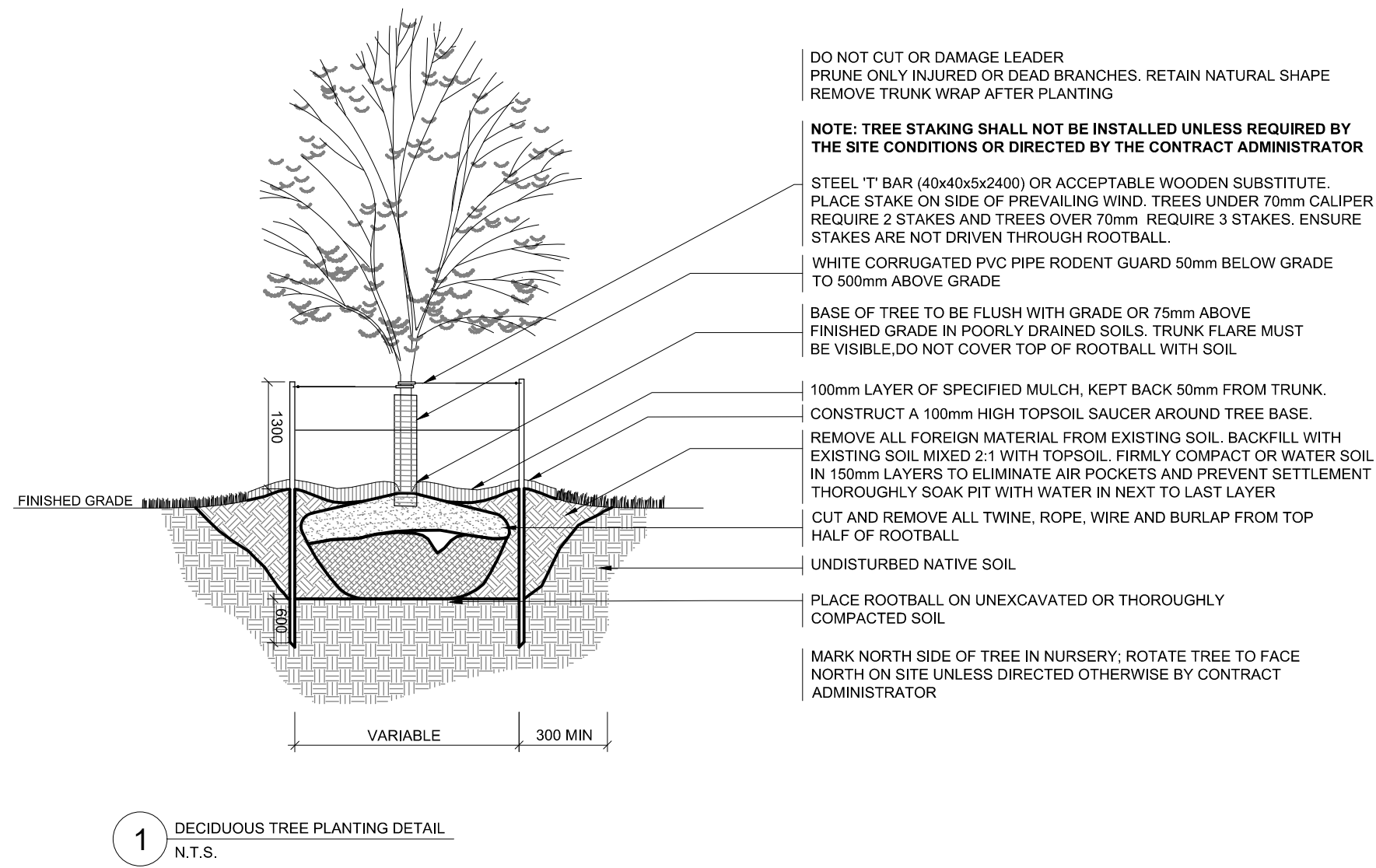
DRAWER: L. MAY DESIGNER: DRAWING No: -

APPROVER: L. CULLEN APPROVER: -

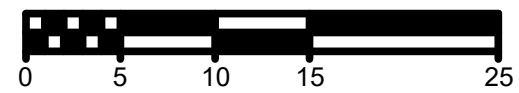
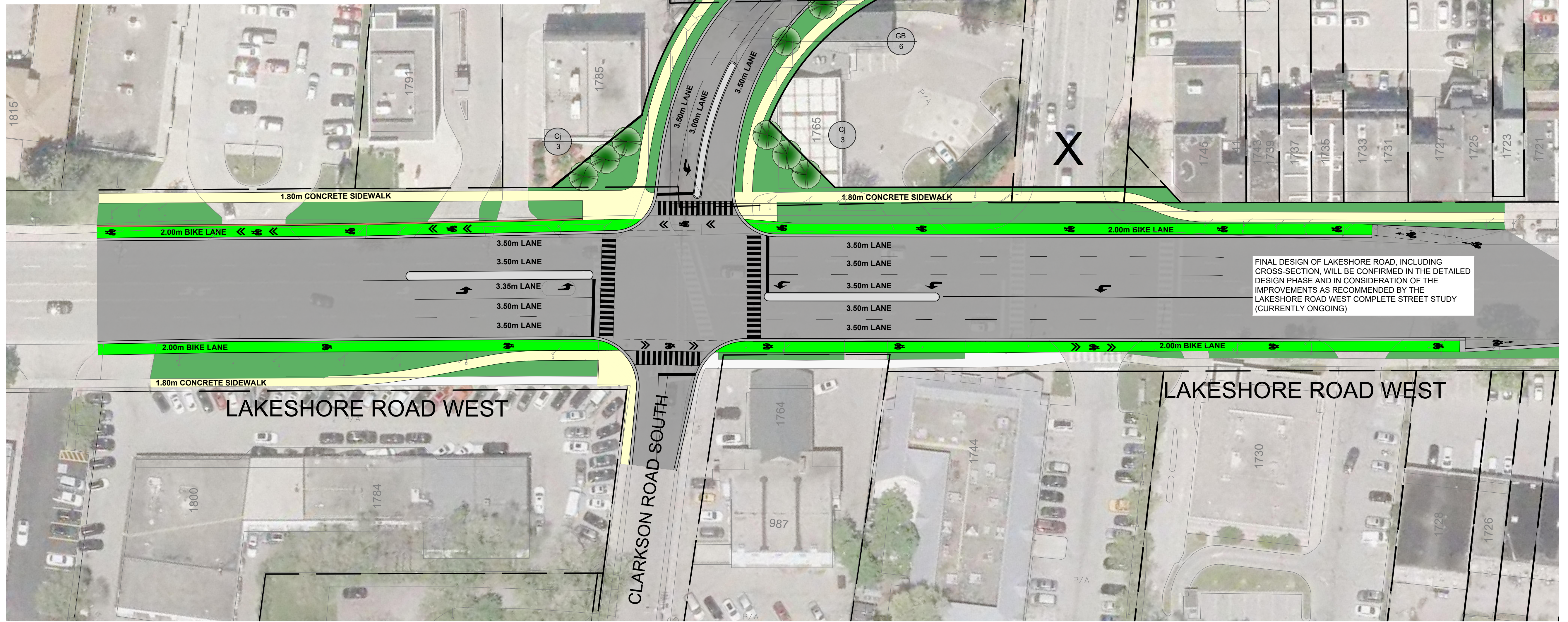
DATE: JULY 2022 SHEET No: 1 of 1

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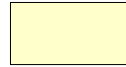
Plant List					
DECIDUOUS TREES					
Key	Qty	Botanical Name	Common Name	Size	Condition
Cj	6	Cercidiphyllum japonicum	Katsura Tree	50mm	W.B.
Gb	6	Ginkgo biloba 'Halka'	Halka Ginkgo	60mm	W.B.
Gt	3	Gleditsia triacanthos 'Draves'	Street Keeper Honeylocust	60mm	W.B.
Pa	7	Platanus x acerifolia 'Morton Circle'	Exclamation Planetree	60mm	W.B.
Qm	3	Quercus macrocarpa	Burr Oak	60mm	W.B.



### LEGEND



PROPOSED DECIDUOUS TREE



PROPOSED SIDEWALK



## PROPOSED CYCLETRACK

PAVED/PLANTED/FURNISHED  
ZONE

**CLIENT:**



PROJECT NAME:

MUNICIPAL CLASS EA STUDY  
CLARKSON ROAD AND  
LAKESHORE ROAD  
INTERSECTION IMPROVEMENTS  
CONTRACT NO.

STAMP

1	08/09/22	ISSUED FOR -		
No.	Date	Description		B

**SHEET TITLE:**

LANDSCAPE PLAN  
AND DETAILS  
INTERSECTION CLARKSON ROAD  
AND LAKESHORE ROAD

**DISCIPLINE:**

DISCIPLINE: MUNICIPAL INFRASTRUCTURE

SCALE

HORIZONTAL : 1:400

VERTICAL

N/A

PROJECT No.

B001266

**DRAFTER:**

DESIGN	
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APPROVER:	APPROVER:
L. CULLEN	

DATE:

JULY 2022

JULY 2022