

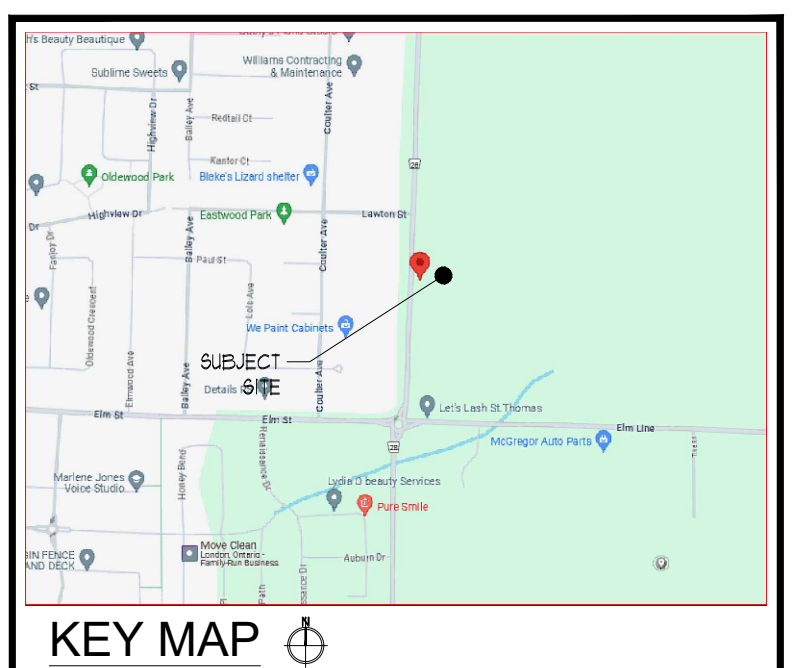
TREE PRESERVATION PLAN
SCALE = 1:250

TREES TO BE PRESERVED

ID#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	HEIGHT (m)	COPEX (RADIUS) (m)	STRUCTURAL FORM	HEALTH & CONDITION	COMMENTS	EXPECTED CONSTRUCTION IMPACTS	PRIORITY OR RISK	IMPACT MITIGATION (TPO) OR REMOVAL RATIONALE
1	Acer saccharum	Silver Maple	Subject site - retained parcel	86	7	5	Fair	lower cavities in dead trunk, exposed roots in driveway, old wire grown into branch	no expected construction impacts	preserve	N/A	
2	Acer saccharum	Silver Maple	100 Centennial Ave	36	3	4	Fair	minor deadwood, poor trunk taper	no expected construction impacts	preserve	N/A	
3	Acer saccharum	Silver Maple	100 Centennial Ave	33	3	5	Good	low branched	no expected construction impacts	preserve	N/A	
4	Acer saccharum	Silver Maple	100 Centennial Ave	58	4	5	Fair	codominant, included bark	no expected construction impacts	preserve	N/A	
5	Acer saccharum	Silver Maple	Subject site - retained parcel	58	5	5	Fair	codominant, old stem removed at primary union, codominant trunks fused together	no expected construction impacts	preserve	N/A	
6	Acer saccharum	Silver Maple	Subject site - retained parcel	52	5	5	Fair	low branched, poor primary union	no expected construction impacts	preserve	N/A	
7	Malus sp.	Apple	Subject site - retained parcel	40	3.5	5	Fair	epicormic growth, play structure built into tree	no expected construction impacts	preserve	N/A	
8	Malus sp.	Apple	Subject site - retained parcel	33	3	5	Good	epicormic growth	no expected construction impacts	preserve	N/A	
9	Malus sp.	Apple	Subject site - retained parcel	33	3	5	Good	epicormic growth	no expected construction impacts	preserve	N/A	
10	Prunus sp.	Cherry	102 Centennial Ave	40	5	4	Fair	laneway heavy east, low primary union, dead stubby branches throughout canopy	potential removal	consent from 212 Centennial Ave required for removal		
11	Acer palmatum	Norway Maple	102 Centennial Ave	66	7	5	Good	minor grinding roots, minor deadwood	conflict with critical root zone and grading	potential removal	consent from 212 Centennial Ave required for removal	
12	Agilans nigra	Black Walnut	Adjacent property to the east	2	3	5	Good	slight lean	no expected construction impacts	preserve	tree protection fence	
13	Agilans nigra	Black Walnut	Adjacent property to the south	14	3	4	Fair	low branched, deadwood	potential conflict with grading	preserve	tree protection fence	
14	Agilans nigra	Black Walnut	Adjacent property to the south	12	2	3	Fair	sloughing bark low branched	no expected construction impacts	preserve	tree protection fence	
15	Agilans nigra	Black Walnut	Adjacent property to the south	24	3.5	5	Good	tree protection fence	no expected construction impacts	preserve	tree protection fence	
16	Agilans nigra	Black Walnut	Adjacent property to the south	37	3.5	5	Good	tree protection fence	no expected construction impacts	preserve	tree protection fence	
17	Agilans nigra	Black Walnut	Adjacent property to the south	32	3	5	Fair	tree protection fence	no expected construction impacts	preserve	tree protection fence	
18	Agilans nigra	Black Walnut	Adjacent property to the south	45	3.8	6	Fair	tree protection fence	no expected construction impacts	preserve	tree protection fence	
19	Agilans nigra	Black Walnut	Adjacent property to the south	34	4.5	5	Good	tree protection fence	no expected construction impacts	preserve	tree protection fence	
20	Agilans nigra	Black Walnut	Adjacent property to the south	11	2	5	Good	tree protection fence	no expected construction impacts	preserve	tree protection fence	
21	Agilans nigra	Black Walnut	Adjacent property to the south	15	2	5	Good	tree protection fence	no expected construction impacts	preserve	tree protection fence	

TREES TO BE REMOVED

ID#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	HEIGHT (m)	COPEX (RADIUS) (m)	STRUCTURAL FORM	HEALTH & CONDITION	COMMENTS	EXPECTED CONSTRUCTION IMPACTS	PRIORITY OR RISK	IMPACT MITIGATION (TPO) OR REMOVAL RATIONALE	
7	Acer saccharum	Silver Maple	Subject site	68	5	5	Fair	low branched, epicormic growth, included bark at union, old prune wounds	conflict with proposed road	remove	construction conflict		
8	Acer saccharum	Silver Maple	Subject site	54	5	5	Fair	included bark, low union, multiple prune wounds, canopy through top wires	conflict with proposed road	remove	construction conflict		
9	Malus sp.	Apple	Subject site	33, 25	5	5	Poor	old prune wounds at primary union, major epicormic growth, included bark	conflict with proposed road	remove	construction conflict		
10	Pinus pungens	Colorado Spruce	Subject site	31	3.5	4	Good	embred up 2 meters, minor dieback	conflict with proposed road	remove	construction conflict		
11	Agilans nigra	Black Walnut	Adjacent property to the north	37	5	5	Good	slightly suppressed, canopy heavy north	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
12	Agilans nigra	Black Walnut	Boundary - subject site and property to the north	35	5	5	Fair	old prune wound on trunk, healing	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
13	Agilans nigra	Black Walnut	Adjacent property to the north	4	4	4	Fair	base of trunk barked, low union, grapevine throughout crown	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
14	Ulmus pumila	Siberian Elm	Adjacent property to the north	45	6	4	Poor	base of trunk barked, low branched, leaning, deadwood throughout	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
15	Agilans nigra	Black Walnut	Adjacent property to the north	53	4.5	5	Good	grapevine throughout crown	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
16	Agilans nigra	Black Walnut	Boundary - subject site and property to the north	24	3	4	Fair	dead branches throughout	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
17	Agilans nigra	Black Walnut	Adjacent property to the north	12	2	5	Fair	prune wounds	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
18	Agilans nigra	Black Walnut	Adjacent property to the north	26	4	5	Fair	low branched, minor deadwood	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
19	Agilans nigra	Black Walnut	Adjacent property to the north	22	3	5	Good	good wide flare	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
20	Agilans nigra	Black Walnut	Adjacent property to the north	3	4	5	Good	good	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
21	Acer saccharum	Silver Maple	Subject site	92	7	3	Poor	major limbs dead, low primary union, dbh taken below primary union	conflict with proposed construction and critical root zone	remove	construction conflict - consent from landowner required for removal		
22	Agilans nigra	Black Walnut	Subject site	13	1.5	4	Fair	good	deadwood throughout crown	minor conflict with proposed grading and critical root zone	remove	construction conflict	
23	Agilans nigra	Black Walnut	Subject site	18	2	4	Fair	good	deadwood throughout crown	minor conflict with proposed grading and critical root zone	remove	construction conflict	
24	Agilans nigra	Black Walnut	Adjacent property to the east	50	4	5	Fair	good	minor burrs on trunk	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal	
25	Agilans nigra	Black Walnut	Adjacent property to the east	37	4	5	Good	good	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
26	Acer regisrubra	Norway Maple	Adjacent property to the east	29	3	4	Fair	good	low branched, deadwood throughout crown	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal	
27	Acer regisrubra	Norway Maple	Boundary - subject site and property to the east	39	6	5	Fair	crooked trunk, epicormic growth, wound at base	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
28	Acer rubrum	Red Maple	Subject site	25	4	5	Good	codominant at 2 meters from grade	conflict with proposed grading and critical root zone	remove	construction conflict		
29	Acer rubrum	Red Maple	Subject site	23	4	5	Fair	good	minor prune wounds on trunk, healing	conflict with proposed grading and critical root zone	remove	construction conflict	
30	Acer rubrum	Red Maple	Subject site	20	3	5	Good	good	conflict with proposed grading and critical root zone	remove	construction conflict		
31	Agilans nigra	Black Walnut	Adjacent property to the east	11	2	4	Poor	codominant, primary union at grade, covered in grapevine	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
32	Agilans nigra	Black Walnut	Adjacent property to the east	47	3	4	Poor	codominant, primary union at grade, branches fused, covered in grapevine	minor conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
33	Acer rubrum	Red Maple	Subject site	26	4	5	Fair	good	old prune wounds, included bark	conflict with proposed construction and critical root zone	remove	construction conflict	
34	Acer rubrum	Red Maple	Subject site	27	3.5	5	Fair	good	codominant stems with fused branched	conflict with proposed construction and critical root zone	remove	construction conflict	
35	Acer saccharum	Silver Maple	Subject site	39	5	5	Good	low branched	conflict with proposed construction and critical root zone	remove	construction conflict		
36	Agilans nigra	Black Walnut	Adjacent property to the east	25	3	5	Fair	low branched, included bark starting at union, covered in grapevine	minor conflict with proposed construction and critical root zone	remove	construction conflict - consent from landowner required for removal		
37	Agilans nigra	Black Walnut	Adjacent property to the south	22	3	5	Fair	good	canopy heavy east, minor deadwood	minor conflict with proposed construction and critical root zone	remove	construction conflict - consent from landowner required for removal	
38	Agilans nigra	Black Walnut	Subject site	25	1	-	-	-	fully dead	conflict with proposed grading and critical root zone	remove	construction conflict and poor tree condition	
39	Agilans nigra	Black Walnut	Adjacent property to the south	26	3	4	Fair	good	lower dead epicormic growth, grapevine throughout	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal	
40	Agilans nigra	Black Walnut	Boundary - subject site and property to the south	34	4	5	Good	good	canopy heavy north	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal	
41	Agilans nigra	Black Walnut	Adjacent property to the south	15	2.5	5	Good	good	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal		
42	Agilans nigra	Black Walnut	Adjacent property to the south	27	3	5	Fair	good	codominant, low primary union	conflict with proposed grading and critical root zone	remove	construction conflict - consent from landowner required for removal	
43	Agilans nigra	Black Walnut	Subject site	44	4.5	5	Good	good	lower branches pruned, full form	conflict with proposed road	remove	construction conflict	



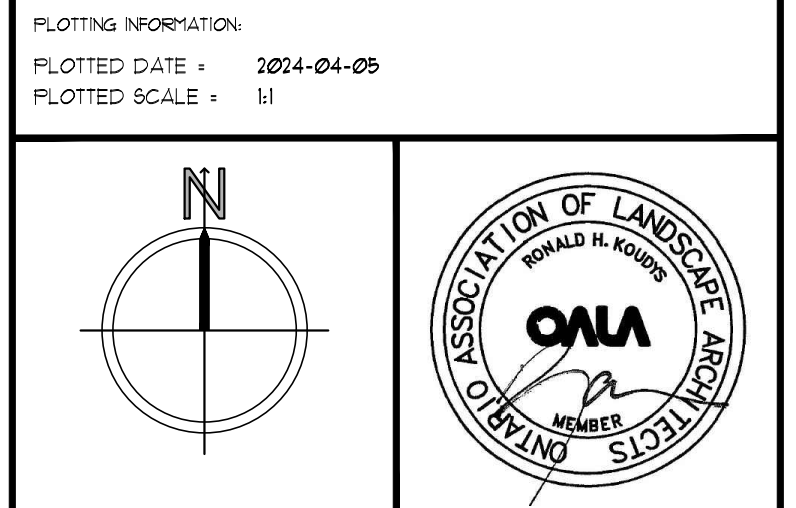
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Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

DATE	DESCRIPTION	No.
2024-04-05	ISSUED FOR ZBA	2
2024-03-15	ISSUED FOR REVIEW	1



PROJECT TITLE: **RESIDENTIAL DEVELOPMENT**
216 CENTENNIAL AVE. ST. THOMAS, ONTARIO

DRAWING TITLE: **TREE PRESERVATION PLAN**

DATE: MARCH 2024 SCALE: AS NOTED DRAWING No. T-1

DRAWN: RKL Inc. CHECKED BY: RHL

PROJECT No. 24-129Lc