

FENCE TO BE INSPECTED BY ENVIRONMENTAL CONSULTANT ON A REGULAR BASIS AND BE MAINTAINED BY THE SUBDIVIDER / BUILDER.

TEMP. TREE PROTECTION BARRIER - N.T.S.

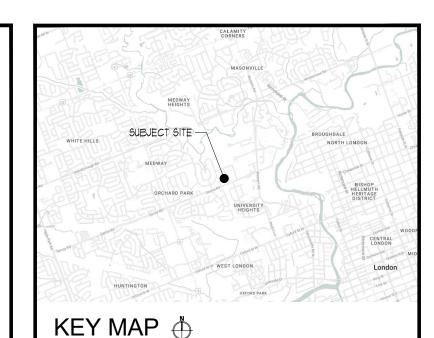
CONSTRUCTION IMPACT MITIGATION RECOMMENDATIONS

PRE-CONSTRUCTION RECOMMENDATIONS

- a) PRIOR TO ANY CONSTRUCTION ACTIVITY, TREE PRESERVATION FENCING IS TO BE INSTALLED AS PER THE ATTACHED TREE PRESERVATION DRAWINGS AND DETAIL.
-) TREES APPROVED FOR REMOVAL ARE TO BE CLEARLY INDICATED IN THE FIELD (MARKED WITH SPRAY PAINT OR OTHER AGREED UPON METHOD) BY THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT PRIOR TO ANY TREE REMOVAL OPERATIONS. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.
- :) IN ACCORDANCE WITH THE MIGRATORY BIRDS CONVENTION ACT, 1994, ALL REMOVALS MUST TAKE PLACE BETWEEN SEPTEMBER IST AND MARCH 3IST TO AVOID DISTURBING NESTING MIGRATORY BIRDS. IF TREE REMOVAL OCCURS BETWEEN APRIL IST AND AUGUST 31ST, A BIOLOGIST IS REQUIRED TO COMPLETE A SEARCH FOR NESTS. ONCE CLEARED, THE CONTRACTOR HAS 48 HOURS TO REMOVE. IF REMOVAL DOES NOT OCCUR WITHIN 48 HOURS, ANOTHER SEARCH WILL BE REQUIRED.
- d) CARE SHOULD BE TAKEN DURING THE FELLING OPERATION TO AVOID DAMAGING THE BRANCHES, STEMS, TRUNKS, AND ROOTS OF NEARBY TREES TO BE PRESERVED. WHERE POSSIBLE, ALL TREES ARE TO BE FELLED TOWARDS THE CONSTRUCTION ZONE TO MINIMIZE IMPACTS ON ADJACENT VEGETATION. ALL REMOVALS TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST.
- e) THE EXISTING GROUND-LAYER VEGETATION AT THE BASE OF TREES TO BE PRESERVED MUST REMAIN INTACT WITHIN THE CRITICAL ROOT ZONE SO AS NOT TO DISTURB THE SOIL AROUND THE BASE OF THE EXISTING TREES. f) FINAL SITE GRADING PLANS SHOULD ENSURE THAT THE EXISTING SOIL MOISTURE CONDITIONS ARE MAINTAINED.
- RECOMMENDATIONS RELATED TO THE CONSTRUCTION PROCESS
- a) TREE PRESERVATION FENCING IS TO BE MAINTAINED IN GOOD CONDITION AND EFFECTIVE FOR THE DURATION OF CONSTRUCTION UNTIL ALL CONSTRUCTION ACTIVITY IS COMPLETE OR AS PER THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT.
- b) TREE PRESERVATION FENCING IS TO REMAIN INTACT AS PER THE TREE PRESERVATION DRAWINGS, AND CAN ONLY BE TEMPORARILY REMOVED WITH THE EXPRESS WRITTEN CONSENT FROM THE PROJECT ARBORIST OR LANDSCAPE ARCHITECT. SHOULD TREE PRESERVATION FENCING BE TEMPORARILY RELOCATED OR MOVED, IT IS TO BE REINSTATED AS PER THE TREE PRESERVATION PLANS AS SOON AS POSSIBLE.
- c) NO CONSTRUCTION, EXCAVATION, ADDING OF FILL, STOCKPILING OF CONSTRUCTION MATERIAL, OR HEAVY EQUIPMENT IS PERMITTED WITHIN THE CRITICAL ROOT ZONE/WITHIN THE TREE PRESERVATION FENCING.
- d) WHEN EXCAVATION NEAR A TREE IS REQUIRED, AND IT IS ANTICIPATED THAT ROOTS WILL BE SEVERED AND EXPOSED, DURATION OF EXPOSURE IS TO BE MINIMIZED TO PREVENT ROOT DESICCATION.
- e) DURING THE EXCAVATION PROCESS, ROOTS 25MM OR LARGER THAT ARE SEVERED AND EXPOSED SHOULD BE HAND PRUNED TO LEAVE A CLEAN-CUT SURFACE. TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST. EXPOSED SEVERED ROOTS THAT CANNOT BE COVERED IN SOIL ON THE SAME DAY AS THE CUTS ARE MADE ARE TO BE KEPT MOIST. EXPOSED ROOTS ARE TO BE KEPT MOIST BY COVERING THEM WITH WATER SOAKED BURLAP OR ANY OTHER MEANS AVAILABLE TO PREVENT THEM FROM DRYING OUT.
-) AVOID IDLING HEAVY EQUIPMENT UNDER OR WITHIN CLOSE PROXIMITY TO TREES TO BE PRESERVED TO PREVENT CANOPY DAMAGE FROM EXPOSURE TO THE HEAT OF THE EXHAUST.
-) BROKEN BRANCHES ON TREES WITHIN THE SUBJECT SITE TO BE PRESERVED SHOULD BE CLEANLY CUT AS SOON AS POSSIBLE AFTER THE DAMAGE HAS OCCURRED. TO BE UNDERTAKEN BY AN ISA CERTIFIED ARBORIST. SHOULD BRANCHES ON CITY OWNED TREES BE DAMAGED BY OR DURING CONSTRUCTION, THE CONTRACTOR IS TO NOTIFY CITY OF LONDON FORESTRY OPERATIONS AS SOON AS POSSIBLE. NO PERSON(S) OTHER THAN CITY STAFF OR THE CITY'S DESIGNATED CONTRACTOR MAY PERFORM WORK ON ANY CITY TREE.

POST-CONSTRUCTION RECOMMENDATIONS

- a) AVOID DISCHARGING RAIN WATER LEADERS ADJACENT TO RETAINED TREES, AS THIS MAY RESULT IN AN OVERLY MOIST ENVIRONMENT WHICH CAN CAUSE ROOT ROT.
- b) AFTER ALL WORK IS COMPLETED, TREE PRESERVATION FENCES AND ANY OTHER IMPACT MITIGATION PARAPHERNALIA MUST BE REMOVED.
- c) A FINAL REVIEW MUST BE UNDERTAKEN BY THE PROJECT ARBORIST TO ENSURE THAT ALL MITIGATION MEASURES AS DESCRIBED ABOVE HAVE BEEN MET.



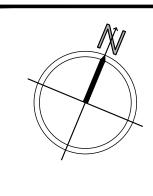


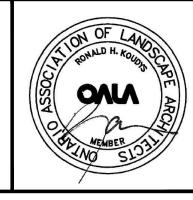
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THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION OR TENDER PURPOSES UNLESS SIGNED AND DATED BY RONALD H. KOUDYS, OALA, CSLA, LANDSCAPE ARCHITECT, LONDON, ONTARIO (519) 667-3322.

Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE MA.16.2023 ISSSUED FOR ZBA ISSUED FOR ZBA ISSUED FOR REVIEW FEB.Ø7.23 ISSUED FOR INFO DESCRIPTION

PLOTTING INFORMATION: PLOTTED DATE = **MA.16.2023** PLOTTED SCALE = 1:1





299-307 SARNIA ROAD LONDON, ONTARIO

DRAWING TITLE:

TREE PRESERVATION PLAN

DRAWING NO. DECEMBER 2022 AS NOTED CHECKED BY: RKLA Inc. PROJECT No. 22-290Lc

TREES RECOMMENDED FOR REMOVAL (129)

ID#	BOT ANICAL NAME	COMMON NAME	LOCATION	SIZ		NOILIC			COMMENTS COMMENTS	EXPECTED CONSTRUCTION	AMENDA WOW	IMPACT MITIGAT REMOVAL RATI
				DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURALFORM	STRUCTURAL INTEGRITY		IMPACTS	PRESERVE OR REMOVE	(TP = tree prote
1	<i>Fraxinus</i> spp.	Ash	Subject Site - 299 Sarnia Road	23	2	1	Fair	Fair	Moribund, only epicormic growth alive	Conflict with proposed entrance	remove	Construction cont and poor tree he
2	<i>Fraxinus</i> spp.	Ash	City ROW Sarnia Road	27	2	1	Fair	Fair	Moribund, only epicormic growth alive	Conflict with proposed entrance	remove	Construction cont and poor tree he
			Rodu						growmane	Chrunce		Consent from the for tree remova required
4	Platanus x acerifolia	London Plane Tree	Boundary - 299 Sarnia Road and City ROW Sarnia	8	1.5	5	Good	Good	Tree guard at base	Conflict with proposed walkway	remove	Construction con Consent from th for tree remova
6	Prunus virginiana	Chokecherry	Road City ROW Sarnia	30	4	4	Good	Good	Black knot, canopy heavy south	Conflict with proposed	remove	required Construction conf
			Road							walkway		Consent from the for tree removal required
7	Prunus virginiana	Chokecherry	Boundary - 299 Sarnia Road and City ROW Sarnia Road	40	4	4	Good	Good	Black knot, canopy heavy south	Conflict with proposed walkway	remove	Construction con Consent from the for tree removal required
8	<i>Acer saccharum sul</i> bsp. <i>nigrum</i>	Black Maple	Subject Site - 299 Sarnia Road	15	5	3	Good	Good	Sparse lower canopy	Conflict with proposed walkway	remove	Construction conf
9	Carya cordiformis	Bitternut Hickory	Subject Site - 299 Sarnia Road	26	4	3	Fair	Fair	Healing wounds along south side of trunk	Conflict with proposed walkway		Construction con
10	Carya cordiformis	Bitternut Hickory	Subject Site - 299 Sarnia Road	19	4	3	Fair	Good		Conflict with proposed walkway		Construction conf
11	Carya cordiformis Unknown deciduous	Bitternut Hickory Unknown deciduous	Subject Site - 299 Sarnia Road Subject Site - 299	34 39	6	4	Fair	Good	Fully dead	Conflict with proposed walkway Conflict with proposed		Construction conf Construction conf
13	Carya cordiformis	Bitternut Hickory	Sarnia Road Subject Site - 299	21	5	5	Poor	Fair	Canopy heavy east, trunk leans	walkway Conflict with proposed		Construction con
14	Ostrya virginiana	Ironwood	Sarnia Road Subject Site - 299	28	3	5	Good	Good	east Some dead lower branches	walkway Conflict with proposed		Construction con
15	Carya cordiformis	Bitternut Hickory	Sarnia Road Subject Site - 299 Sarnia Road & 307	62	5	5	Good			walkway Conflict with proposed building		Construction conf
16	Ostrya virginiana	Ironwood	Sarnia Road Subject Site - 299	16	2	5	Good	Good		Conflict with proposed	remove	Construction conf
17	Carya cordiformis	Bitternut Hickory	Sarnia Road Subject Site - 299 Sarnia Road & 307	47	6	5	Good	Good	Some dead lower branches	building Conflict with proposed building	remove	Construction conf
18	Carya cordiformis	Bitternut Hickory	Sarnia Road & 307 Sarnia Road Subject Site - 299	62	6	5	Good	Good	Along property line	Conflict with proposed	remove	Construction con
_	,	1	Sarnia Road & 307 Sarnia Road		Ĺ				Up approxymate	building		40010110011
19	<i>Acer saccharum su</i> bsp. <i>nigrum</i>	Black Maple	Subject Site - 299 Sarnia Road	36	5	5	Good	Good	Along property line	Conflict with proposed building	remove	Construction con
20	<i>Acer saccharum s</i> ubsp. <i>nigrum</i>	Black Maple	Subject Site - 299 Sarnia Road	36	6	5	Good		Along property line	Conflict with proposed building		Construction con
21	Carya cordiformis	Bitternut Hickory	Subject Site - 307 Sarnia Road	61	7	5	Good		Along property line	Conflict with proposed road		Construction con
22	Carya cordiformis	Bitternut Hickory	Subject Site - 299 Sarnia Road	62	7	5	Good		Along property line	Conflict with proposed road		Construction conf
23	Acer platanoides	Norway Maple Black Maple	Subject Site - 299 Sarnia Road Subject Site - 299	40 83	5 8	5	Fair Poor	Good	Cavity forming on trunk, frass present Trunk decay, canopy all	Conflict with proposed road Conflict with proposed		Construction cont
25	Acer saccharum subsp. nigrum Picea glauca	White Spruce	Sarnia Road Subject Site - 299	49	5	5	Good	Good	epicormic growth Limbed up 5 meters	building Conflict with proposed		Construction con
26	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	53	5	4	Good	Good	Limbed up 5 meters, visibly	building Conflict with proposed		Construction con
27	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	26, 16	3	3	Fair		stressed Multi-stem 2, suspected	building Conflict with proposed		Construction con
28	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	33, 23,	4	3	Poor	Fair	rhizosphaera, die back, gall Multi-stem 4, suspected	building Conflict with proposed	remove	Construction con
29	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	20, 16 42	5	4	Good	Good	rhizosphaera, die back, gall Some die back	building Conflict with proposed	remove	Construction con
30	Pinus nigra	Austrian Pine	Sarnia Road Subject Site - 299	38	4	4	Good	Good	Canopy heavy south, some die	building Conflict with proposed	remove	Construction conf
31	Celtis occidentalis	Hackberry	Sarnia Road Subject Site - 299	53	7	5	Fair	Fair	Growing into cedars, canopy	building Conflict with proposed	remove	Construction conf
2	Prunus virginiana	Chokecherry	Sarnia Road Subject Site - 299 Sarnia Road	29	4	3	Good	Good	heavy east 0.5 meter away from fence line, black knot	road Potential conflict with proposed grading	remove	Possible construction
3	<i>Picea</i> spp.	Spruce	Subject Site - 299 Sarnia Road	22	2	4			Moribund	Potential conflict with proposed grading	remove	health Possible constructions and poor
36	Picea glauca	White Spruce	Subject Site - 299	33	3	3	Good	Good		Conflict with proposed	remove	health Construction con
57	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	17	2	2	Good	Good	Insect gallery holes present	building Conflict with proposed		Construction conf
38	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	14, 12	2	2	Fair	Good	Multi-stem 2	building Conflict with proposed	remove	Construction con
39	Picea glauca	White Spruce	Sarnia Road Subject Site - 299	21	2.5	2.5	Good	Good	Lean west	building Conflict with proposed	remove	Construction con
50	Castanea mollissima	Chinese Chesnut	Sarnia Road Subject Site - 299	40	3	5	Fair	Good	Poorly pruned limbs, healing	building Conflict with proposed	remove	Construction conf
51		Unknown deciduous	Sarnia Road Subject Site - 299 Sarnia Road	21, 16	3	4	Good	Good	wounds Multi-stem 2	building Conflict with proposed building	remove	Construction con
52	Acer platanoides	Norway Maple	Subject Site - 299 Sarnia Road	22	4	5	Fair	Good	Slight lean at base, fence grown	Potential conflict with proposed grading	remove	Potential constru
3	Acer platanoides	Norway Maple	Subject Site - 299	30	3	5	Poor	Fair	Canopy heavy south, fence	Potential conflict with	remove	health Potential constru
- 4	Thuis assidentalis	Emerald Codar	Sarnia Road	1E	7	1	Door	Fair	grown Maribund	proposed grading	romovo	conflict and poor health
54	Thuja occidentalis	Emerald Cedar	Subject Site - 299 Sarnia Road	15	2	1	Poor	Fair	Moribund	Potential conflict with proposed grading	remove	Potential constru conflict and poo health
55	Thuja occidentalis	Emerald Cedar	Subject Site - 299 Sarnia Road	17, 13	2	1	Fair	Fair	Multi-stem 2, leaning onto fence	Potential conflict with proposed grading	remove	Potential constru
56	Acer negundo	Manitoba Maple	Subject Site - 299	15	4	4	Fair	Fair	Canopy heavy south, large	Conflict with proposed	remove	health Construction con
57	Morus alba	White Mulberry	Sarnia Road Subject Site - 299	30	5	4	Poor	Fair	limbs over fence Canopy heavy south, large	road Conflict with proposed		Construction con
58	Morus alba	White Mulberry	Sarnia Road Subject Site - 299	40	8	4	Poor	Fair	limbs over fence Multiple major cavities, trunk	road Conflict with proposed	remove	Construction con
59	Juglans nigra	Black Walnut	Sarnia Road Subject Site - 299	80	4	5	Fair	Good	decay at base Juniper shrubs at base, lean	building Conflict with proposed	remove	Construction con
60	Prunus virginiana	Chokecherry	Sarnia Road Subject Site - 299	24	3	4	Good	Good	south Canopy heavy south	building Conflict with proposed	remove	Construction con
61	Juglans nigra	Black Walnut	Sarnia Road Subject Site - 299 Sarnia Road	30, 5	3	4	Fair	Good	Multi-stem 2	building Conflict with proposed building	remove	Construction con
62	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	20	2.5	5	Good	Good	Forest interior	Conflict with proposed building	remove	Construction conf
63	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	12	2	4	Good	Good	Forest interior	Conflict with proposed building	remove	Construction con
64	Tsuga canadensis	Canadian Hemlock	Subject Site - 299 Sarnia Road	14	2	4	Good	Good	Forest interior	Conflict with proposed building	remove	Construction con
55	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	25	2	5	Good	Good	Forest interior	Conflict with proposed building	remove	Construction con
56	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	26	3	5	Good	Good	Forest interior	Conflict with proposed building		Construction con
57	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	24	3	4	Poor	Fair	Leader dead, new leader re establishing	Conflict with proposed building		Construction con
68	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	35	3	4	Good	Good		Conflict with proposed building		Construction conf
69	Prunus virginiana	Chokecherry	Subject Site - 299 Sarnia Road	54	5	4	Good		Black knot	Conflict with proposed building		Construction con
70	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road Subject Site - 200	21	4	4	Good	Good		Conflict with proposed building		Construction conf
71 72	Pinus strobus Pinus strobus	White Pine White Pine	Subject Site - 299 Sarnia Road Subject Site - 299	25 42	4	5	Good	Good	Forest interior	Conflict with proposed building Conflict with proposed		Construction conf Construction conf
73	Tsuga canadensis	Canadian Hemlock	Sarnia Road Subject Site - 299	23	2	4	Good	Good	Forest interior	building Conflict with proposed		Construction con
	. saga curuucibis	Canadian Hemlock	Sarnia Road Subject Site - 299	17	2	3	Fair	Good	Forest interior	building Conflict with proposed		Construction con
	Tsuga canadensis	caraciarricinioca					1	1	I			1
74 75	Tsuga canadensis Tsuga canadensis	Canadian Hemlock	Sarnia Road Subject Site - 299	33	4	3	Good	Good	Forest interior	building Conflict with proposed	remove	Construction con

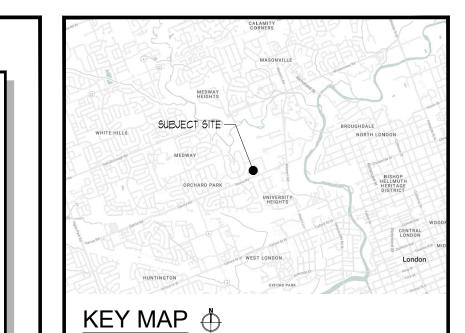
ID#	GENEI BOTANICAL NAME	RAL INFORMATION COMMON NAME	LOCATION	SIZ (m)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL FORM	STRUCTURAL INTEGRITY PE	1 & CONDITION COMMENTS	EXPECTED CONSTRUCTION IMPACTS	PRESERVE OR REMOVE	IMPACT MITIGATION REMOVAL RATIONA (TP = tree protection
76	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	25	3	3	Good		Forest interior	Conflict with proposed building		Construction conflict
77	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	13	2	5	Good		Forest interior	Conflict with proposed building		Construction conflict
78 79	Pinus strobus Pinus strobus	White Pine White Pine	Subject Site - 299 Sarnia Road Subject Site - 299	14	2	5	Good		Forest interior Forest interior	Conflict with proposed building Conflict with proposed		Construction conflict Construction conflict
80	Pinus strobus	White Pine	Sarnia Road Subject Site - 299	12	2	5	Good		Forest interior	building Conflict with proposed		Construction conflict
81	Pinus strobus	White Pine	Sarnia Road Subject Site - 299	35	2	5	Good	Good	Forest interior	building Conflict with proposed		Construction conflict
32	Pinus strobus	White Pine	Sarnia Road Subject Site - 299	50	4	5	Good	Good	Forest interior	building Conflict with proposed	remove	Construction conflict
83	Pinus strobus	White Pine	Sarnia Road Subject Site - 299 Sarnia Road	34	4	5	Good	Good	Forest interior	building Conflict with proposed building	remove	Construction conflict
84	Pinus strobus	White Pine	Subject Site - 299 Sarnia Road	18	2	4	Good	Good		Conflict with proposed	remove	Construction conflict
85	Thuja occidentalis	Emerald Cedar	Subject Site - 299 Sarnia Road	12	2	4	Fair	Good	Lean west	Conflict with proposed building	remove	Construction conflict
86	Acer platanoides	Norway Maple	Subject Site - 299 Sarnia Road	39	7	4	Fair	Good		Conflict with proposed building		Construction conflict
37	Picea abies	Norway Spruce	City ROW Sarnia Road	46	5	5	Good	Good	Vines growing up trunk, limbed up 3 meters	Conflict with proposed building and sidewalk	remove	Construction conflict Consent from the Ci
00	Manua alla	NATIONAL PROPERTY OF THE PROPE	C. I. i. J. Cil. 707	20	2	7	F. i.	Cont	Duly drive in a ff old a second	C. Cit. All.		for tree removal required
88	Morus alba	White mulberry	Subject Site - 307 Sarnia Road	28	2	3	Fair	Good	Bark stripping off, old prune wounds	Conflict with proposed building and sidewalk	remove	Construction conflict
89	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	79	6	5	Good	Good	Low scaffold branch, limbed up 3 meters, exposed roots	Conflict with proposed building and sidewalk	remove	Construction conflict
90	Picea abies	Norway Spruce	Subject Site - 307	59	5	3	Good	Good	Limbed up 3 meters	Conflict with proposed	remove	Construction conflict
91	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	58	6	5	Good		Limbed up 3 meters	building Conflict with proposed		Construction conflict
92	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	50	5	4	Good	Good	Limbed up 3 meters	building Conflict with proposed	remove	Construction conflict
96	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	46	5	4	Good	Good		building Potential conflict with	remove	Potential construction
97	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	21	2	3	Good	Good	Over topped	proposed grading Potential conflict with	remove	conflict Potential construction
98	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	47, 36	5	4	Fair	Good	Multi-stem 2, included bark at	proposed grading Potential conflict with	remove	conflict Potential construction
99	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	36	4	4	Good	Good	union, union at grade Limbed up 3 meters	proposed grading Potential conflict with	remove	conflict Potential construction
100	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307 Sarnia Road	56	4	4	Good	Good	Limbed up 3 meters	proposed grading Potential conflict with proposed grading	remove	conflict Potential construction
101	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	29	3	4	Good	Good	Limbed up 3 meters	Potential conflict with proposed grading	remove	Potential construction
102	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	27	4	4	Good	Good	Limbed up 3 meters	Potential conflict with proposed grading	remove	Potential construction
103	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	48	4	4	Good	Good	Limbed up 3 meters	Potential conflict with proposed grading	remove	Potential construction
04	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	41	4	4	Good	Good	Limbed up 3 meters	Potential conflict with proposed grading	remove	Potential construction
07	Acer platanoides	Norway Maple	Subject Site - 307 Sarnia Road	39	4	5	Good	Good	Old prune wounds	Conflict with proposed building		Construction conflict
08	Picea pungens	Colorado Spruce	Subject Site - 307 Sarnia Road	25	2	3	Good		Suspected rhizosphaera	Conflict with proposed building		Construction conflict
109	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	44	4	4	Good	Good	Located in centre island in driveway	Conflict with proposed building		Construction conflict
110	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	52	4	4	Good	Good	Located in centre island in driveway	Conflict with proposed building		Construction conflict
111	Magnolia spp. Acer platanoides	Magnolia Norway Maple	Subject Site - 307 Sarnia Road Subject Site - 307	14, 12, 7, 5 24	2.5	5	Good		Multi-stem 4, primary union at grade, epicormic growth Prune wounds	Conflict with proposed building Conflict with proposed		Construction conflict Construction conflict
13	Gleditsia triacanthos	Honeylocust	Sarnia Road Subject Site - 307	56	4	5	Good		Old light cords around base	building Conflict with proposed		Construction conflict
114	var. inermis Cercis canadensis	Redbud	Sarnia Road Subject Site - 307	32, 30,	4	5	Fair		and trunk Multi-stem 4. large cavity at	road Conflict with proposed		Construction conflict
			Sarnia Road	30, 26					primary union, vines growing up limbs	road		
115	Acer palmatum	Japanese Maple	Subject Site - 307 Sarnia Road	21, 20, 19, 19, 12	3	5	Fair	Good	Multi-stem 5, minor trunk cavities forming	Conflict with proposed road		Construction conflict
116	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	67	8	5	Good		Scaffold branch competing for dominance	Conflict with proposed building		Construction conflict
117	Magnolia spp.	Magnolia	Subject Site - 307 Sarnia Road	14, 12, 6	2.5	5	Good	Good	Multi-stem 3, epicormic growth, primary union at	Conflict with proposed building	remove	Construction conflict
18	Picea pungens	Colorada Spruce	Subject Site - 307	49	5	4	Good	Good	L., '''.	Conflict with proposed	remove	Construction conflict
119	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307 Sarnia Road	41	3	4	Good	Good	rhizosphaera Suspected rhizosphaera	building Conflict with proposed building	remove	Construction conflict
120	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	43	3	4	Good	Good	Suspected rhizosphaera	Conflict with proposed	remove	Construction conflict
121	Picea pungens	Colorado Spruce	Subject Site - 307 Sarnia Road	49	4	4	Good	Good	Suspected rhizosphaera	Conflict with proposed building	remove	Construction conflict
122	Picea pungens	Colorado Spruce	Subject Site - 307 Sarnia Road	58	5	4	Good	Good	Low scaffold branches	Conflict with proposed road	remove	Construction conflict
123	Acer negundo	Manitoba Maple	Subject Site - 307 Sarnia Road	50	6	5	Fair	Fair	Leaning on fence, epicormic growth	Conflict with proposed road		Construction conflict
124	Acer platanoides	Norway Maple	542 Kininvie Drive	55	5	5	Fair	Fair	Trunk cavity below primary union, canopy heavy west	Conflict with proposed road		Construction conflict
127	Juglans nigra	Black Walnut Black Walnut	Subject Site - 307 Sarnia Road Subject Site - 307	64, 53	7	5	Fair Good		Multi-stem 2, included bark at grade Canopy heavy west	Conflict with proposed building Conflict with proposed		Construction conflict Construction conflict
136	Juglans nigra Thuja occidentalis	Emerald Cedar	Sarnia Road Subject Site - 307	35	2	4	Good	Good	Sparse crown	building Conflict with proposed		Construction conflict
137	Thuja occidentalis	Emerald Cedar	Sarnia Road Subject Site - 307	30	2	4	Good		Sparse crown	building Conflict with proposed		Construction conflict
138	Thuja occidentalis	Emerald Cedar	Sarnia Road Subject Site - 307	36, 29	2	4	Fair		Multi-stem 2, sparse crown	building Conflict with proposed		Construction conflict
139	Picea pungens	Colorado Spruce	Sarnia Road Subject Site - 307	36	3.5	4	Good	Good	Sparse crown	building Conflict with proposed		Construction conflict
140	Picea abies	Colorado Spruce	Sarnia Road Subject Site - 307	34	3.5	4	Good	Good	Sparse crown	building Conflict with proposed		Construction conflict
141	Picea abies	Norway Spruce	Sarnia Road Subject Site - 307	50	4	4	Good	Good	Sparse crown	building Conflict with proposed	remove	Construction conflict
142	Picea glauca	White Spruce	Sarnia Road Subject Site - 307	32	3	2	Good	Good	Sparse crown	building Conflict with proposed	remove	Construction conflict
143	Picea pungens	Colorado Spruce	Sarnia Road Subject Site - 307	42	4	4	Good	Good	Sparse crown	building Conflict with proposed	remove	Construction conflict
144	Picea pungens	Colorado Spruce	Sarnia Road Subject Site - 307	23	3	4	Good	Good	Sparse crown	building Conflict with proposed	remove	Construction conflic
145	Picea glauca	White Spruce	Sarnia Road Subject Site - 307 Sarnia Road	30	3	3	Good	Good	Sparse crown	building Conflict with proposed building	remove	Construction conflic
146	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	23	3	3	Good	Good	Sparse crown	Conflict with proposed building	remove	Construction conflic
147	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	24	3	3	Good	Good	Sparse crown	Conflict with proposed building	remove	Construction conflict
153	Thuja occidentalis	Emerald Cedar	Subject Site - 307 Sarnia Road	37	3	4	Good	Good	Sparse crown	Conflict with proposed building		Construction conflict
154	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	23	2	3	Good	Good	Sparse crown	Conflict with proposed building		Construction conflic
	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	37	3	3	Good		Sparse crown	Conflict with proposed building		Construction conflict
157	Acer palmatum	Japanese Maple	Subject Site - 307 Sarnia Road	25, 24, 23	3	5	Good		grade	Conflict with proposed building		Construction conflict
158	Picea abies	White Spruce	Subject Site - 307 Sarnia Road Subject Site - 707	41	3	3	Good		Hedge	Conflict with proposed building		Construction conflict
159 160	Picea abies Picea abies	White Spruce White Spruce	Subject Site - 307 Sarnia Road Subject Site - 307	43	3	3	Poor Good		Hedge, dead leader, new leader establishing Hedge row	Conflict with proposed building Conflict with proposed		Construction conflict Construction conflict
161	Picea abies Picea abies	White Spruce	Sarnia Road Subject Site - 307	34	3	4	Good		Hedge row	building Conflict with proposed		Construction conflict
.01			Sarnia Road		3.5	4	Good		Hedge row	building Conflict with proposed		
162	Picea abies	White Spruce	Subject Site - 307	42	J)	4	U(X/II)	UCCC	incuge row	COULIECT MICH DICTORNAL	remove	Construction conflict

VEGETATION UNITS RECOMMENDED FOR REMOVAL (2)

GENERAL INFORMATION					E		I	HEALTH	1 & CONDITION	RECOMMENDATIONS		
ID#	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL FORM	STRUCTURAL INTEGRITY	COMMENTS	EXPECTED CONSTRUCTION IMPACTS	PRESERVE OR REMOVE	IMPACT MITIGATION O REMOVAL RATIONALE (TP = tree protection)
VEG. UNIT 1	Thuja occidentalis	Cedar	Subject Site - 299 Sarnia Road	~10-25	2	5	Good		I	Conflict with proposed road	remove	Construction conflict
VEG. UNIT 2	Thuja occidentalis	Cedar	Subject Site - 299 Sarnia Road	~5-20	1.5	4	Good		I' -	Conflict with proposed building	remove	Construction conflict

TREES RECOMMENDED FOR PRESERVATION (34)

ID#	GENE BOTANICAL NAME	RAL INFORMATION COMMON NAME	LOCATION	SIZ		z			1 & CONDITION COMMENTS	EXPECTED RECO	MMENDA T	TIONS IMPACT MITIGATION
# טו	BUTANICAL NAME	COMMON NAME	LUCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURALFORM	STRUCTURAL INTEGRITY	COMMENTS	CONSTRUCTION IMPACTS	PRESERVE OR REMOVE	REMOVAL RATION. (TP = tree protection
3	Platanus x acerifolia	London Plane Tree	Boundary - 299 Sarnia Road and City ROW Sarnia Road	9	1.5	5	Good	Good	Minor wound healing	Potential conflict with proposed grading	preserve	TP
5	Tilia cordata	Little Leaf Linden	City ROW Sarnia Road	4	1	5	Good	Good	Tree guard at base, old stake	Potential conflict with proposed grading	preserve	TP
34	Acer saccharinum	Silver Maple	Boundary - 299 Sarnia Road, 528 Kininvie Drive, 534 Kininvie Drive	~135	10	1	Fair	Good	2.2 meters away from shed, trunk located between fence	Potential conflict with proposed grading	preserve	Possible construction conflict. Tree protection and preconstruction roc pruning/ canopy pruning would be required
35	Thuja occidentalis	Emerald Cedar	534 Kininvie Drive	20	3	45	Poor	Good	Off property, leaning onto fence	Potential conflict with proposed grading	preserve	TP
40	Acer saccharum	Sugar Maple	534 Kininvie Drive	10	2	2	Fair	Good	Grown through fence	Potential conflict with proposed grading	preserve	TP
41	Acer saccharum	Sugar Maple	534 Kininvie Drive	13, 12, 7	2.5	2.5	Fair	Good	Multi-stem 3, grown through fence	Potential conflict with proposed grading	preserve	TP
42	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 534 Kininvie Drive	-72	5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
43	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 534 Kininvie Drive	~50	5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	TP
44	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive	~40	5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
45	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive		5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
46	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive		5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive		5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive		5	5	Good		Located behind existing wood fence	Potential conflict with proposed grading	,	
49	Picea abies	Norway Spruce	Boundary 299 Sarnia Road & 538 Kininvie Drive		5	5	Good	Good	Located behind existing wood fence	Potential conflict with proposed grading	preserve	
93	Picea abies	Norway Spruce	Subject Site - 307 Sarnia Road	42	5	5	Good	Good	Limbed up 3 meters	Potential conflict with proposed grading	·	Potential constructi conflict TP
94 95	Pinus nigra	Norway Spruce Austrian Pine	Subject Site - 307 Sarnia Road City ROW Sarnia	43	2	5	Good	Good	Limbed up 3 meters Full form	Potential conflict with proposed grading None	preserve	Potential constructi conflict TP NA
105	Malus spp.	Apple	Road 3 Stirrup Court	26, 22	3	5	Fair	Good	Multi-stem 2, located off	None	preserve	TP
106	Malus spp.	Apple	3 Stirrup Court	29	3	5	Fair	Good	property Located off property	None	preserve	
125	Morus alba	White mulberry	542 Kininvie Drive	30	4	5	Good	Good	Epicormic growth, major lean west over fence	Potential conflict with proposed grading	preserve	TP
126	Juglans nigra	Black Walnut	542 Kininvie Drive	40, 20	5	5	Fair	Good	Multi-stem 2, included bark at grade		preserve	TP
128	Pinus nigra	Austrian Pine	Subject Site - 307 Sarnia Road	15	2	3	Good	Good	Sparse crown	Potential conflict with proposed grading	preserve	TP
129	Pinus nigra	Austrian Pine	Subject Site - 307	14	2	3	Good	Good	Sparse crown	Potential conflict with	preserve	TP
130	Picea pungens	Colorado Spruce	Sarnia Road Subject Site - 307	25	3	4	Fair	Good	Leader broken off, new leader		preserve	TP
132	Picea pungens	Colorado Spruce	Sarnia Road Subject Site - 307	22	3	4	Good	Good	establishing	proposed grading Potential conflict with	preserve	TP
133	Picea glauca	White Spruce	Sarnia Road Subject Site - 307	33	3	3	Good	Good	Sparse crown	proposed grading Potential conflict with	preserve	TP
134	Picea glauca	White Spruce	Sarnia Road Subject Site - 307	27	3	3	Good	Good	Sparse crown	proposed grading Potential conflict with	preserve	TP
135	Picea glauca	White Spruce	Sarnia Road Subject Site - 307	9	1.5	2	Good	Good	Sparse crown	proposed grading Potential conflict with	,	TP
148	Quercus rubra	Red Oak	Sarnia Road Subject Site - 307	64	5	5	Good	Good	Canopy heavy west	proposed grading Potential conflict with		
149	Quercus rubra	Red Oak	Sarnia Road Subject Site - 307	76	5	5	Good	Good	Canopy heavy west	proposed grading Potential conflict with		
			Sarnia Road							proposed grading Potential conflict with		
	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	32	2	3	Good	Good	Sparse crown	proposed grading		
151	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	31	2	3	Good	Good	Sparse crown	Potential conflict with proposed grading		
	Picea glauca	White Spruce	Subject Site - 307 Sarnia Road	39	3	3	Good	Good	Lean east	Potential conflict with proposed grading		
156	<i>Populus</i> spp.	Poplar	Boundary - 307 Sarnia Road & 15 Stirrup Court	~140	7	5	Good	Good	Fence grown, trunk growing over/ through fence	Potential conflict with proposed grading	preserve	Possible construction conflict. Tree protection and preconstruction roc pruning/ canopy pruning would be



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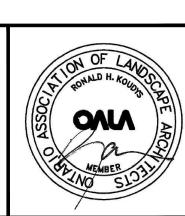
Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE						
MA.16.2 <i>0</i> 23	1666UED FOR ZBA	4.				
FEB.21.23	199UED FOR ZBA	3.				
FEB.17.23	166UED FOR REVIEW	2.				
FEB.Ø1.23	ISSUED FOR INFO	1.				
DATE	DESCRIPTION	No.				

PLOTTING INFORMATION:

PLOTTED DATE = MA.16.2023

PLOTTED SCALE = 1:1



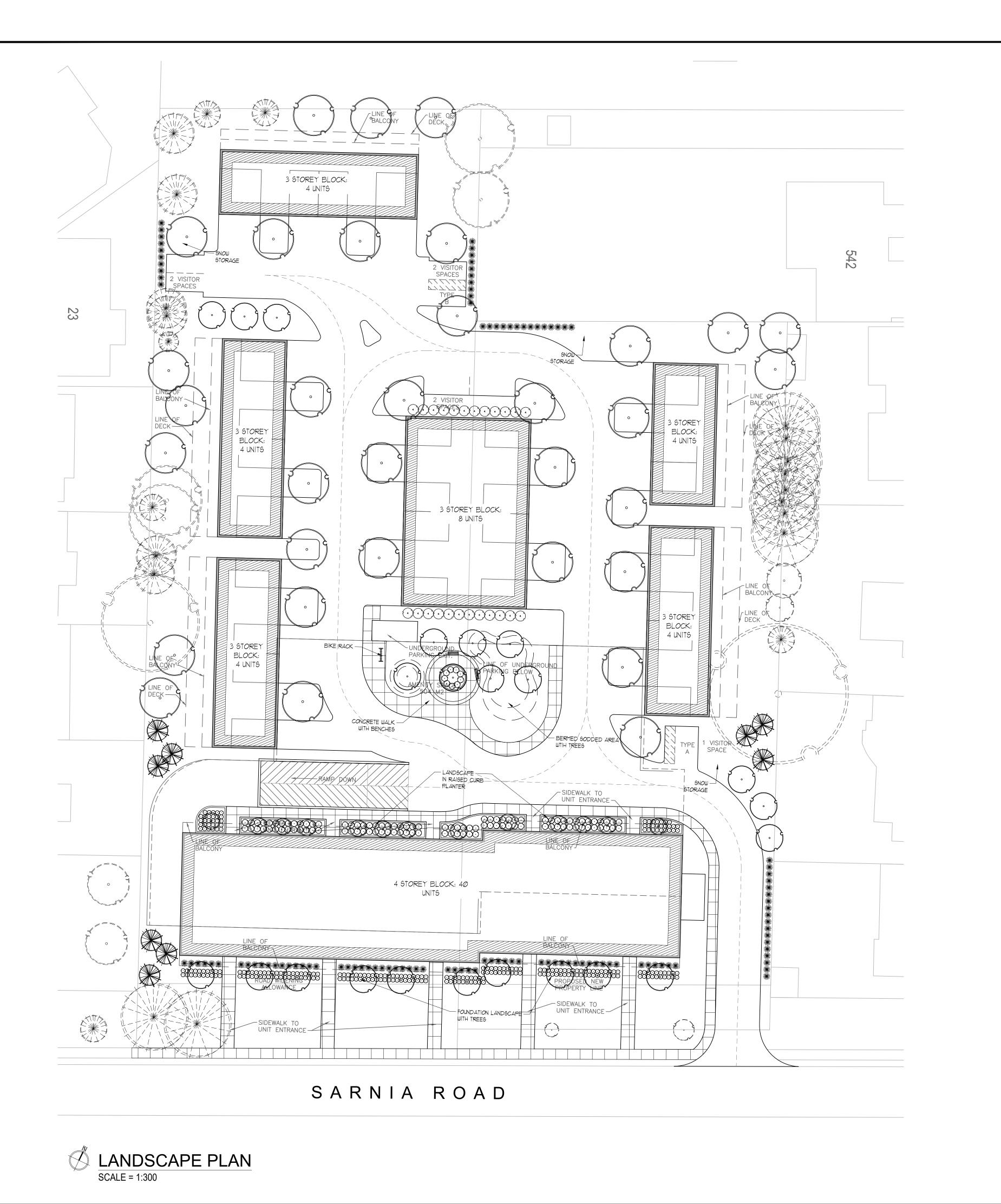
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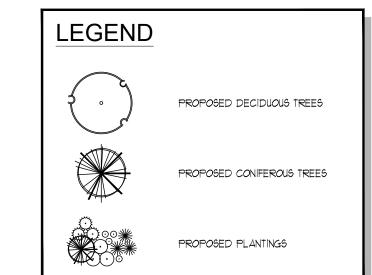
299-307 SARNIA ROAD LONDON, ONTARIO

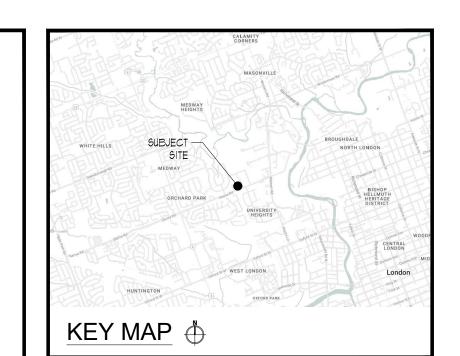
DRAWING TITLE:

TREE PRESERVATION DETAILS

DATE:	SCALE:	DRAWING No.		
DECEMBER 2022	AS NOTED			
DRAWN: RKLA Inc.	CHECKED BY: RHK	T-2		
PROJECT No.				









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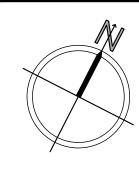
Ronald H. Koudys, O.A.L.A. C.S.L.A. DATE

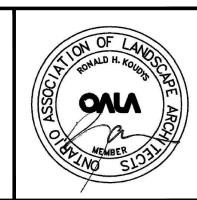
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FEB.21.23	ISSUED FOR ZBA	3.
FEB.17.23	ISSUED FOR REVIEW	2.
FEB.Ø7.23	ISSUED FOR INFO	1.
DATE	DESCRIPTION	No.

PLOTTING INFORMATION:

PLOTTED DATE = MA.I6.2023

PLOTTED SCALE = 1:1





PROJECT TITLE:

299-307 SARNIA ROAD LONDON, ONTARIO

DRAWING TITLE:

LANDSCAPE PLAN

DATE: DECEMBER 2022	SCALE: AS NOTED	DRAWING No.		
DRAWN: RKLA Inc.	CHECKED BY:			
PROJECT No.				