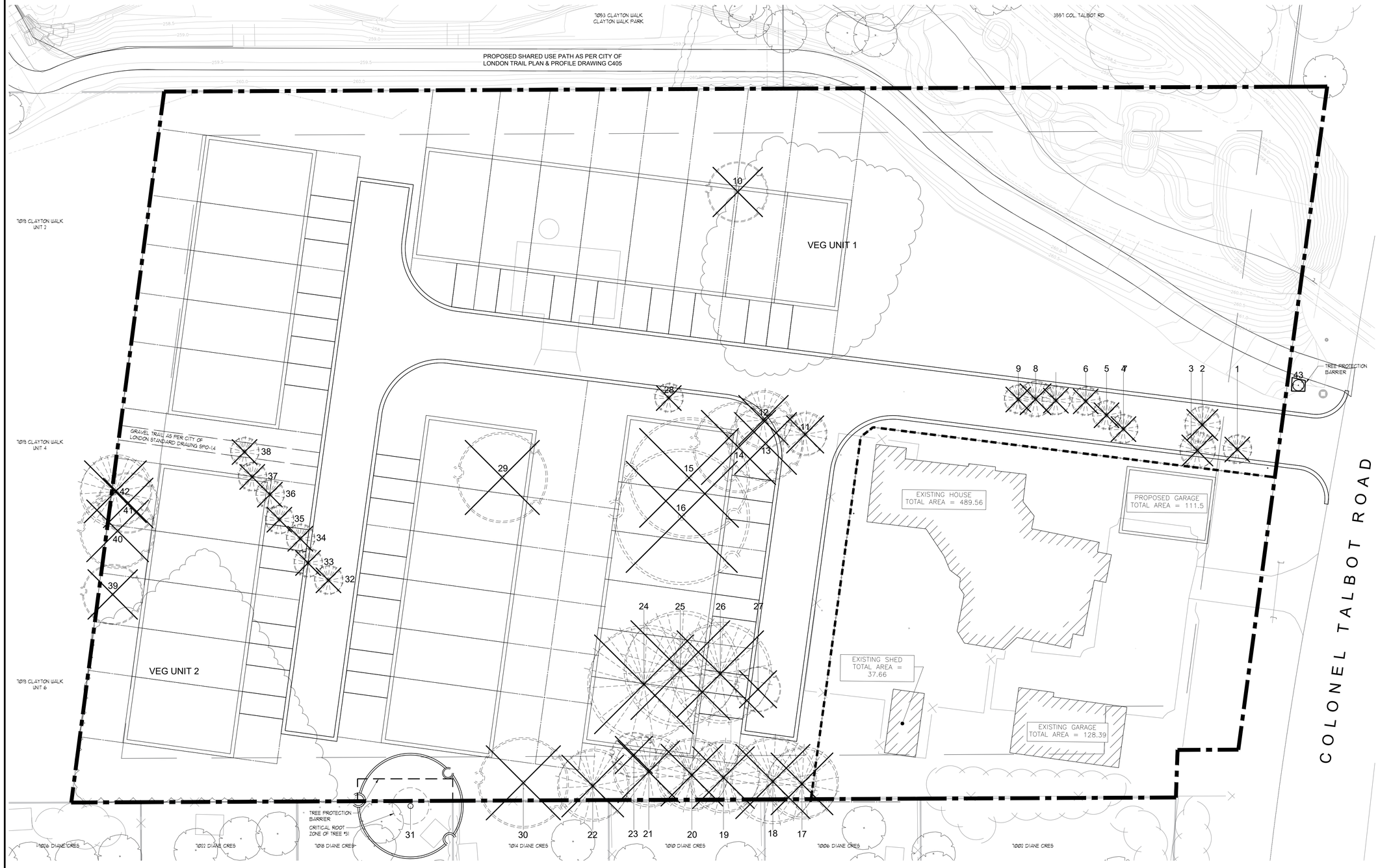
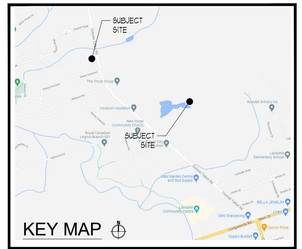


TREE PRESERVATION PLAN
SCALE = 1:250

REFER TO T2 FOR ADDITIONAL INFORMATION
REFER TO TREE ASSESSMENT REPORT FOR ADDITIONAL INFORMATION

LEGEND

- 5 — EXISTING DECIDUOUS TREES TO REMAIN (TREE NUMBER)
- 8 — EXISTING DECIDUOUS TREES TO BE REMOVED (TREE NUMBER)
- 6 — EXISTING CONIFEROUS TREES TO REMAIN (TREE NUMBER)
- 9 — EXISTING CONIFEROUS TREES TO BE REMOVED (TREE NUMBER)
- EXISTING VEGETATION TO REMAIN
- EXISTING VEGETATION TO BE REMOVED
- TREE PROTECTION BARRIER
- TREES BEYOND SCOPE OF TREE INVENTORY
- CRITICAL ROOT ZONE - 10cm RADIUS PER 1cm DBH



RON KOUDYS LANDSCAPE ARCHITECTS INC

Barry R. Murphy, O.A.L.A. C.S.L.A. — DATE

FEB.10.23	ISSUED FOR ZBA	4.
OCT.29.21	ISSUED FOR PRESENTATION	3.
OCT.28.21	ISSUED FOR REVIEW	2.
OCT.19.21	ISSUED FOR REVIEW	1.
DATE	DESCRIPTION	No.

PLOTTING INFORMATION:
PLOTTED DATE = FEB.10.23
PLOTTED SCALE = 1:1

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — BARRY R. MURPHY — OALA — MEMBER

PROJECT TITLE:
PROPOSED RESIDENTIAL
3637 COLONEL TALBOT ROAD
LONDON, ONTARIO

DRAWING TITLE:
TREE PRESERVATION PLAN

DATE: OCTOBER 2021	SCALE: AS NOTED	DRAWING No. T-1
DRAWN: RKLA Inc.	CHECKED BY: B.R.M.	
PROJECT No. 21-259Lf		

TREES RECOMMENDED FOR REMOVAL (41 TREES)

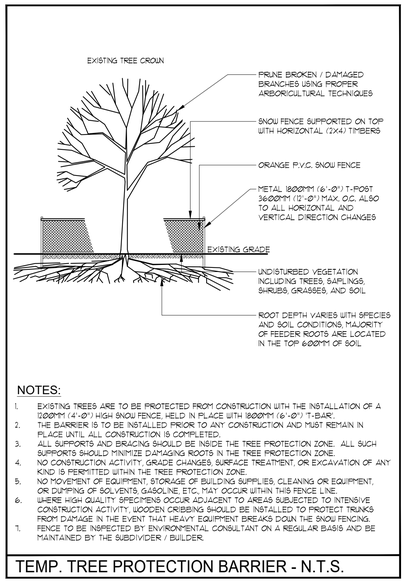
GENERAL INFORMATION				SIZE		HEALTH & CONDITION				RECOMMENDATIONS		
ID #	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL FORM	STRUCTURAL INTEGRITY	COMMENTS	EXPECTED CONSTRUCTION IMPACT	PRESERVE OR REMOVE	NOTES IMPACT MITIGATION CONSENT REQUIREMENTS
1	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	25	2	4	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
2	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	33	2.5	4	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
3	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	31	2.5	4	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
4	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	24	2	5	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
5	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	23	2	5	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
6	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	24	2	5	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
7	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	33	2	5	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
8	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	28	2.5	3	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
9	*Picea pungens var. glauca*	Colorado Blue Spruce	Subject site	29	2	5	good	good	Limbed up 1.5m, canopy a bit thin	Direct conflict with proposed construction	remove	none
10	*Acer saccharinum*	Silver Maple	Subject site	45	4	5	fair	good	Minor epicormic growth, low branched	Direct conflict with proposed construction	remove	none
11	*Picea omorika*	Serbian Spruce	Subject site	31	3	4	fair	good	Minor dead wood, crooky trunk	Direct conflict with proposed construction	remove	none
12	*Pinus strobus*	White Pine	Subject site	35	4	5	good	good	Branched to grade	Direct conflict with proposed construction	remove	none
13	*Robinia pseudoacacia*	Black Locust	Subject site	24	5	5	fair	good	Lean SE, supressed	Direct conflict with proposed construction	remove	none
14	*Acer saccharum*	Sugar Maple	Subject site	41	6	5	good	good	Supressed, but still good overall form	Direct conflict with proposed construction	remove	none
15	*Acer saccharinum*	Silver Maple	Subject site	82	8	5	good	good	Wide flare	Direct conflict with proposed construction	remove	none
16	*Acer saccharinum*	Silver Maple	Subject site	94	9	5	good	good	Minor dead wood	Direct conflict with proposed construction	remove	none
17	*Pinus nigra*	Austrian Pine	Subject site	45	5	4	good	good	Thinning crown	Direct conflict with proposed construction	remove	none
18	*Pinus nigra*	Austrian Pine	Subject site	43	6	5	good	good	Thinning crown	Direct conflict with proposed construction	remove	none
19	*Pinus nigra*	Austrian Pine	Subject site	34	5	5	good	good	Thinning crown	Direct conflict with proposed construction	remove	none
20	*Pinus nigra*	Austrian Pine	Subject site	36	5	5	good	good	Thinning crown, Virginia Creeper climbing into lower crown	Direct conflict with proposed construction	remove	none
21	*Picea omorika*	Serbian Spruce	Subject site	26	5	5	good	good	Branches droop to grade	Direct conflict with proposed construction	remove	none
22	*Pinus sylvestris*	Scotch Pine	Subject site	42	5	5	good	good	Branches droop to grade	Direct conflict with proposed construction	remove	none
23	*Juglans nigra*	Black Walnut	Subject site	24	3	5	fair	fair	Codominant leaders	Direct conflict with proposed construction	remove	none
24	*Picea abies*	Norway Spruce	Subject site	87	8	5	good	good	1 large low scaffold branch at 90d connection to trunk	Direct conflict with proposed construction	remove	none
25	*Picea abies*	Norway Spruce	Subject site	76	8	5	good	good	Limbed up 3m	Direct conflict with proposed construction	remove	none
26	*Picea abies*	Norway Spruce	Subject site	70	7	5	good	good	Limbed up 4m	Direct conflict with proposed construction	remove	none
27	*Acer saccharum*	Sugar Maple	Subject site	29	3	5	fair	poor	Wide flare, fused codominant leaders	Direct conflict with proposed construction	remove	none
28	*Thuja occidentalis*	White Cedar	Subject site	16, 11, 8	2	5	good	good	Multistem 5, full form, branched to grade	Direct conflict with proposed construction	remove	none
29	*Acer platanoides*	Norway Maple	Subject site	57	6	5	good	good	Codominant leaders	Direct conflict with proposed construction	remove	none
30	*Morus alba*	Mulberry	Subject site	39, 27, 24, 21, 18	6	5	fair	fair	Multistem 5, sooty weeping wounds, loose crown	Direct conflict with proposed construction	remove	none
32	*Picea abies*	Norway Spruce	Subject site	10	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
33	*Picea abies*	Norway Spruce	Subject site	21	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
34	*Picea abies*	Norway Spruce	Subject site	15	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
35	*Picea abies*	Norway Spruce	Subject site	24	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
36	*Picea abies*	Norway Spruce	Subject site	18	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
37	*Picea abies*	Norway Spruce	Subject site	18	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
38	*Picea abies*	Norway Spruce	Subject site	17	2	5	good	good	Limbed up 1m, full form	Direct conflict with proposed construction	remove	none
39	*Robinia pseudoacacia*	Black Locust	Subject site	23	4	5	good	good	At bottom of slope	Direct conflict with proposed construction	remove	none
40	*Acer saccharinum*	Silver Maple	Subject site	57, 19, 18	5	5	fair	good	At bottom of slope, low branched	Direct conflict with proposed construction	remove	none
41	*Morus alba*	Mulberry	Subject site	15	4	5	good	good	At bottom of slope, supressed	Direct conflict with proposed construction	remove	none
42	*Picea abies*	Norway Spruce	Subject site	47	5	5	good	good	At bottom of slope, branched to grade	Direct conflict with proposed construction	remove	none

TREES RECOMMENDED FOR PRESERVATION (2 TREES)

GENERAL INFORMATION				SIZE		HEALTH & CONDITION				RECOMMENDATIONS		
ID #	BOTANICAL NAME	COMMON NAME	LOCATION	DBH (cm)	CANOPY RADIUS (m)	CROWN CONDITION	STRUCTURAL FORM	STRUCTURAL INTEGRITY	COMMENTS	EXPECTED CONSTRUCTION IMPACT	PRESERVE OR REMOVE	NOTES IMPACT MITIGATION CONSENT REQUIREMENTS
31	*Salix matsudana*	Curly Willow	BOUNDARY - subject site & 7018 Diane Cres	15-25	7	5	fair	fair	Multistem 8, 1 stem through fence	Minor impact to roots due to required grading	preserve	tree protection fence
45	*Acer saccharum*	Sugar Maple	City ROW Colonel Talbot Road	5	0.5	5	good	good	Recently planted - staked	Tree is small enough that it will not be impacted by the proposed entrance	preserve	tree protection fence

VEGETATION UNITS RECOMMENDED FOR REMOVAL (2)

									EXPECTED CONSTRUCTIO N IMPACT	PRESERVE OR REMOVE	NOTES IMPACT MITIGATION CONSENT REQUIREMENTS
Vegetation Unit 1		Size							direct conflict with proposed construction	remove	none
Tree Species		<10cm DBH	11-20cm DBH	21-30cm DBH	31-40cm DBH	41-50cm DBH	51-60cm DBH	61-70cm DBH			
Botanical Name	Common Name	Qty	Qty	Qty	Qty	Qty	Qty	Qty			
Acer saccharinum	Silver Maple	1	4	8	9	2					
Juglans nigra	Black Walnut		1								
Picea abies	Norway Spruce	1	3								
Picea glauca	White Spruce		1								
Pinus strobus	White Pine			3							
Robinia pseudoacacia	Black Locust	13	14	3	1			1			
Vegetation Unit 2		Size							direct conflict with proposed construction	remove	none
Tree Species		<10cm DBH	11-20cm DBH	21-30cm DBH	31-40cm DBH	41-50cm DBH	51-60cm DBH	61-70cm DBH			
Botanical Name	Common Name	Qty	Qty	Qty	Qty	Qty	Qty	Qty			
Acer saccharinum	Silver Maple			1							
Picea abies	Norway Spruce		2	2	3						
Robinia pseudoacacia	Black Locust	4	2	16	11						
Thuja occidentalis	Black Cedar	3	1								



NOTES:

1. EXISTING TREES ARE TO BE PROTECTED FROM CONSTRUCTION WITH THE INSTALLATION OF A 1200MM (4'-0") HIGH SNOW FENCE, HELD IN PLACE WITH 1800MM (6'-0") T-BAR.
2. THE BARRIER IS TO BE INSTALLED PRIOR TO ANY CONSTRUCTION AND MUST REMAIN IN PLACE UNTIL ALL CONSTRUCTION IS COMPLETED.
3. ALL SUPPORTS AND BRACING SHOULD BE INSIDE THE TREE PROTECTION ZONE. ALL SUCH SUPPORTS SHOULD MINIMIZE DAMAGING ROOTS IN THE TREE PROTECTION ZONE.
4. NO CONSTRUCTION ACTIVITY, GRADE CHANGES, SURFACE TREATMENT, OR EXCAVATION OF ANY KIND IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
5. NO MOVEMENT OF EQUIPMENT, STORAGE OF BUILDING SUPPLIES, CLEANING OR EQUIPMENT, OR DUMPING OF SOLVENTS, GASOLINE, ETC., MAY OCCUR WITHIN THIS FENCE LINE.
6. WHERE HIGH QUALITY SPECIMENS OCCUR ADJACENT TO AREAS SUBJECTED TO INTENSIVE CONSTRUCTION ACTIVITY, WOODEN CRIBBING SHOULD BE INSTALLED TO PROTECT TRUNKS FROM DAMAGE IN THE EVENT THAT HEAVY EQUIPMENT BREAKS DOWN THE SNOW FENCING.
7. 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.

b) 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.

c) IN ACCORDANCE WITH THE MIGRATORY BIRDS CONVENTION ACT, 1994, ALL REMOVALS MUST TAKE PLACE BETWEEN SEPTEMBER 1ST AND MARCH 31ST TO AVOID DISTURBING NESTING MIGRATORY BIRDS. IF TREE REMOVAL OCCURS BETWEEN APRIL 1ST 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) IT IS RECOMMENDED THAT THE EXISTING GROUND-LAYER VEGETATION AT THE BASE OF TREES TO BE PRESERVED 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.

f) 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.

g) 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.

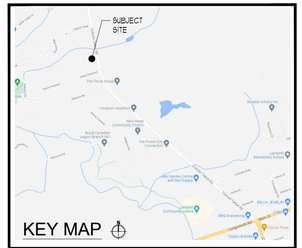
POST-CONSTRUCTION RECOMMENDATIONS

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 OR LANDSCAPE ARCHITECT TO ENSURE THAT ALL MITIGATION MEASURES AS DESCRIBED ABOVE HAVE BEEN MET.

REFER TO T1 FOR ADDITIONAL INFORMATION
REFER TO TREE ASSESSMENT REPORT FOR ADDITIONAL INFORMATION



RON KOUDYS LANDSCAPE ARCHITECTS INC.

Barry R. Murphy, O.A.L.A. C.S.L.A. DATE

FEB.10.23	ISSUED FOR ZBA	4.
OCT.29.21	ISSUED FOR PRESENTATION	3.
OCT.28.21	ISSUED FOR REVIEW	2.
OCT.19.21	ISSUED FOR REVIEW	1.
DATE	DESCRIPTION	No.

PLOTTING INFORMATION:
PLOTTED DATE = FEB.10.23
PLOTTED SCALE = 1:1

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — BARRY R. MURPHY — OALA — MEMBER

PROJECT TITLE:

PROPOSED RESIDENTIAL
3637 COLONEL TALBOT ROAD
LONDON, ONTARIO

DRAWING TITLE:

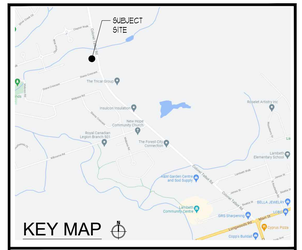
TREE PRESERVATION DETAILS

DATE: OCTOBER 2021	SCALE: AS NOTED	DRAWING No. T-2
DRAWN: RKLA Inc.	CHECKED BY: B.R.M.	
PROJECT No. 21-259Lf		

LANDSCAPE PLAN
SCALE = 1:250

LEGEND

- PROPOSED DECIDUOUS TREES
- PROPOSED CONIFEROUS TREES
- PROPOSED PLANTINGS
- A8 — PLANT KEYS - SEE PLANT MATERIALS LIST
- EXISTING DECIDUOUS TREES TO REMAIN
- EXISTING VEGETATION TO REMAIN
- TREE PROTECTION BARRIER
- TREES BEYOND SCOPE OF TREE INVENTORY



RON KOUDYS LANDSCAPE ARCHITECTS INC

Barry R. Murphy, O.A.L.A. C.S.L.A. — DATE

No.	DESCRIPTION	DATE
4.	ISSUED FOR ZBA	FEB/Ø23
3.	ISSUED FOR PRESENTATION	OCT.29.21
2.	ISSUED FOR REVIEW	OCT.28.21
1.	ISSUED FOR REVIEW	OCT.19.21

PLOTTING INFORMATION:
PLOTTED DATE = FEB.Ø23
PLOTTED SCALE = 1:1

ONTARIO ASSOCIATION OF LANDSCAPE ARCHITECTS — BARRY R. MURPHY — OALA — MEMBER

PROJECT TITLE:
PROPOSED RESIDENTIAL
3637 COLONEL TALBOT ROAD
LONDON, ONTARIO

DRAWING TITLE:
LANDSCAPE PLAN

DATE:	SCALE:	DRAWING No.
OCTOBER 2021	AS NOTED	L-1
DRAWN: RKLA Inc.	CHECKED BY: B.R.M.	
PROJECT No. 21-259Lf		