

Client / Client

2 ROBINSON PROPERTY LIMITED PARTNERSHIP



legend / légende



EXISTING TREE-LINE AS SURVEYED



BE PRESERVED AND KEY No. - REFER TO TABLE # & REPORT FOR PRESERVATION TECHNIQUES DURING CONSTRUCTION



INDIVIDUAL TREE/STAND OF TREES TO BE REMOVED AND KEY No. - REFER TO TABLE #

CRITICAL ROOTING ZONE (CRZ) IDENTIFIED - REFER TO TABLE # FOR RADIUS OF CRZ



TREE PROTECTION FENCING



PROPOSED BUILDING PODIUM

PROPOSED BUILDING TOWER



00 issued for client review





2021/03/02

project / projet

2 ROBINSON AVENUE / **320 LEES AVENUE**

drawing / dessin

TREE CONSERVATION AND **REMOVALS PLAN**

project number / No. du projet

MAR 2021 X ##-##

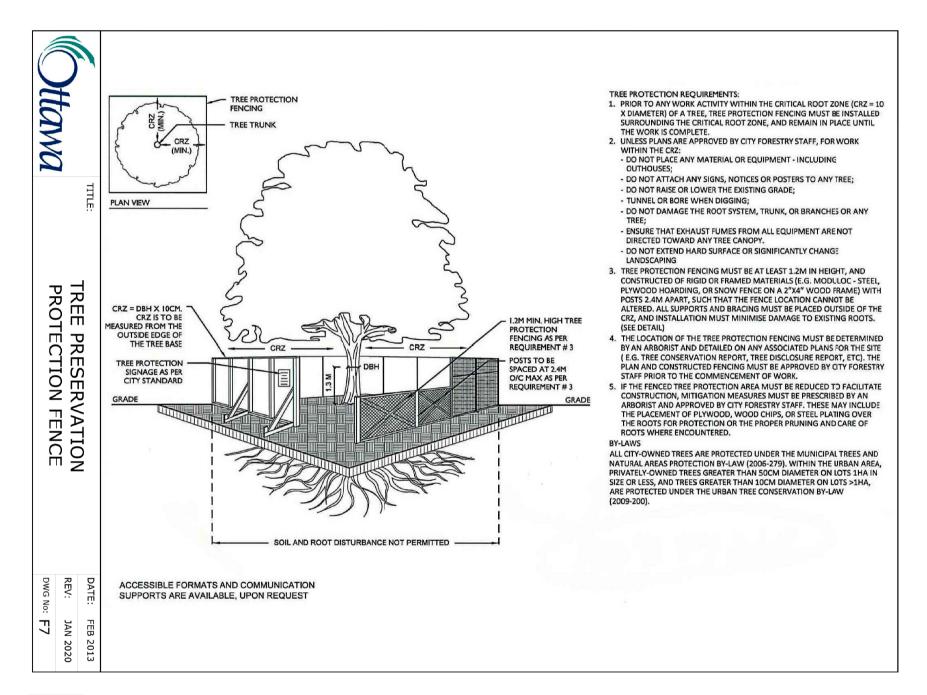
Table 1. Species, condition, size (diameter) and age of trees at 2 Robinson Avenue

Table 1		<u> </u>	liameter) and age of trees at 2 Robinson Aven											
Tree No.	Tree Species	DBH (cm)	Tree condition, age class & health condition notes/ Status (to be removed or	Reason for removal (if										
1	Red oak	24	preserved and protected) Co-dominant leaders at 3.5m from grade;	applicable) Not	58	Honey-locust	36	Major physical basal damage/to be	Conflicts with	120	Vastom	19	Good condition, upright/to be removed	Conflicts wit
1	(Quercus rubra)	24	maturing; salt spray damage to crown/to	applicable	.36	rioney-focust	30	removed	construction	120	Eastern cott onwood	19	Good condition, uprigni/to be removed	construction
2	Red oak	19	be preserved and protected Tri-dominant leaders at 3m from grade;	Conflicts with	59	Eastern cottonwood	14	Good condition/to be removed	Conflicts with construction	121	Eastern cott onwood	14	Slight divergence/to be removed	Conflicts wit
3	Red oak	23	maturing/to be removed Salt spray damage to crown; maturing/to	construction NA		(Populus			Construction	122	Eastern	16	Slight divergence/to be removed	Conflicts wit
			be preserved and protected		60	deltoides) Eastern	20	Good condition/to be removed	Conflicts with	123	cott onwood Eastern	19	Good condition, upright/to be removed	Conflicts with
4	Red oak	20	Divergent form; maturing/to be removed	Conflicts with construction	(1	cottonwood			construction		cott.onwood		,, 12 0	construction
5	Red oak	20	Sweep in main stem at 4m from grade; maturing/to be removed	Conflicts with entranceway	61	Trembling aspen (Populus	14	Good condition/to be removed	Conflicts with construction	124	Eastern cott onwood	12 avg.	5 stemmed at grade/to be removed	Conflicts wit
6	Red oak	24	Frost crack in main stem from grade to	Conflicts with	(2)	tremuloides)	12	Good condition/to be removed	C G: -4:41.	125	Eastern	21	Good condition/to be removed	Conflicts wit
7	Honey-locust	28	2.5m; maturing/ to be removed Encroaching on light standard; mature/ to	entranceway Conflicts with	62	Eastern cottonwood	13	Good condition/to be removed	Conflicts with construction	126	cottonwood Largetooth aspen	10	Good condition/to be removed	Conflicts wit
	(Gleditsia triacanthos)		be removed	entranceway	63	Eastem cottonwood	13	Good condition/to be removed	Conflicts with construction		N-15-01	1.4	CI: 14 I' / /	construction
8	Honey-locust	15	Stem divergent at 1m from grade/to be	Conflicts with	64	Eastern	11	Good condition/to be removed	Conflicts with	127	Eastern cott onwood	14	Slight divergence/to be removed	Conflicts wit
9	Honey-locust	16	removed Minor salt spray damage/to be preserved	entranceway NA	65	cottonwood Eastern	19	Good condition/to be removed	construction Conflicts with	128	Siberian elm	13 & 18	Double stem at grade, stems growing on either side of fence/to be removed	Conflicts wit
			and protected		/0.2%sts	cottonwood	12	Control behavior before the desired development. Set the method strong recovering whether	construction	129	Red oak	32	Good condition/to be removed	Conflicts wit
10	Honey-locust	24	Broad crown; maturing epicormic shoot at 1m from grade/to be preserved and	NA	66	Balsam poplar (Populus	14	Divergent/to be removed	Conflicts with construction					undergroum garage
11	Honey-locust	18	protected Good condition/to be preserved and	NA		balsamifera)				130	Siberian elm	35	Co-dominant leaders at 2.5m from	Conflicts wit
			protected		67	Siberian elm (Ulmus pumila)	17 & 10	Divergent/to be removed	Conflicts with retaining wall	131	Manit oba maple	16	grade/to be removed Divergent/to be preserved and	grade change NA
12	Honey-locust	25	Good condition/to be preserved and protected	NA	68	Eastern	32 &	Double stems from grade, infested with	Conflicts with		72	55.000	protected	100
13	Honey-locust	25	Good condition/to be preserved and protected	NA		cottonwood	40	wild grape vine, growing into chain link fence/to be removed	retaining wall	132	Manit oba maple	30	Heavily divergent/to be preserved and protected	NA
14	Honey-locust	20	Epicormic growth at 1m from grade/to be	NA	69	American elm	17 & 20	Double stem from grade/to be removed	Conflicts with	133	Manit oba maple	15	Divergent leader/to be preserved and	NA
15	Honey-locust	11	preserved and protected Tri-stemmed from grade/to be preserved	NA		(Ulmus americana)	20		retaining wall	134	American elm	17	protected Good condition/to be preserved and	NA
16	Honey-locust	avg.	and protected Good condition/to be preserved and	NA	70	Manitoba maple (Acer negundo)	13 avg.	4 stemmed at grade/to be removed	Conflicts with retaining wall	125	Manifestania	22	protected Heavily divergent/to be preserved and	NT A
	•		protected		71	Balsam poplar	13 &	Double stem at 0.3m from grade, heavily	Conflicts with	135	Manit oba maple	22	protected	NA
17	Honey-locust	22	Good condition/to be preserved and protected	NA	72	Manitoba maple	17	divergent/to be removed Divergent/to be removed	pathway Conflicts with	136	American elm	14	Thin canopy, overshadowed/to be preserved and protected	NA
18	Honey-locust	26	Good condition/to be preserved and protected	NA		(*)		<u> </u>	retaining wall	137	Manit oba maple	32	Heavily divergent/to be preserved and	NA
19	Freeman maple	10	Co-dominant leaders at 4m from grade/to	NA	73	Manitoba maple	17	Upright form, encroaching on chain link fence/to be removed	Conflicts with retaining wall	138	American elm	26	protected Good condition/to be preserved and	NA
	(Acer x freemanii)		be preserved and protected		74	Manitoba maple	17	4 stemmed at grade/to be removed	Conflicts with				protected	
20	Freeman maple	9	Co-dominant leaders at 2m from grade/to be preserved and protected	NA	75	Crab apple	avg.	5 stemmed at grade/to be removed	retaining wall Conflicts with	139	American elm	29	Divergent/to be preserved and protected	NA
21	Red oak	7	Divergent leader/to be preserved and	NA	76	(Mahıs spp.) Manitoba maple	avg.	7.1	retaining wall Conflicts with	140	American elm	20	Good condition/to be preserved and	NA
22	Red oak	7	protected Divergent leader/to be preserved and	NA	76	Маштова шаріе	avg.	7 stemmed at grade/to be removed	retaining wall	141	American elm	28	protected Divergent leader/to be preserved and	NA
		5	protected		77	Manitoba maple	10	Tri-stemmed at grade/to be removed	Conflicts with				protected	
23	Red oak		Low vigour, heavy basal damage/to be preserved and protected	NA	78	Manitoba maple	avg.	9 stemmed at grade/to be removed	retaining wall Conflicts with	142	American elm	13	Divergent/to be preserved and protected	NA
24	Honey-locust	27	Good condition/to be preserved and protected	NA	79	Manitoba maple	avg.	6 stemmed at grade, infested with wild	retaining wall Conflicts with	143	American elm	22	Divergent leader at 3m from grade/to be	NA
25	Norway maple	37	Multiple leaders at 2m from grade, branch	Conflicts with		Waintooa mapie	avg.	grape vine/to be removed	retaining wall	144	Siberian elm	35	In advanced decline/to be removed	Poor condition
26	Norway maple	24	cluster/to be removed Co-dominant stem at 2m from grade,	Conflicts with	80	Eastern cottonwood	13	Good condition/to be removed	Conflicts with construction	145	Siberian elm	26	In advanced decline/to be removed	Poor condition
27	Colorado spruce	31	included bark union/to be removed Good condition/to be removed	grade changes Conflicts with	81	Eastern	29	Infested with wild grape vine/to be	Conflicts with	146 147	Siberian elm Siberian elm	27 17	In advanced decline/to be removed In advanced decline/to be removed	Poor condition
	•			grade changes	82	cottonwood Siberian elm	12 &	removed Co-dominant stems at 0.5m/to be	pathway Conflicts with	148	American elm	12	Slightly divergent/to be preserved and	NA
28	Norway maple	32	Branch cluster at 2m from grade/to be removed	Conflicts with grade changes			15	removed	retaining wall	149	Manitoba maple	56	protected Co-dominant leader at 2m from grade,	NA
29	Norway maple	33	Co-dominant stems at 2.5m from grade/to be removed	Conflicts with grade changes	83	Manitoba maple	10	Divergent/to be removed	Conflicts with retaining wall		•		divergent leaders/to be preserved and	
30	Norway maple	25	Tri-dominant stems at 2.5m frcm grade/to	Conflicts with	84	Siberian elm	14 &	Stems growing on either side of chain link	Conflicts with	150	American elm	14	protected Slightly divergent/to be preserved and	NA
31	Austrian pine	33	be removed Significant sap sucker damage/to be	construction Conflicts with	85	Eastern	23	fence/ to be removed Slightly divergent/ to be removed	retaining wall Conflicts with	151	American elm	17	protected Slightly divergent/to be preserved and	NA
32	Austrian pine	40	removed Asymmetrical/to be removed	construction Conflicts with	86	cottonwood Eastern	15	Divergent/to be removed	retaining wall Conflicts with	2.55.4 67.40	At 2000 10 July 2000 1000 1000 1000 1000 1000 1000 100	1,7	protected	1/14/03/97/03/97
			•	construction		cottonwood	13		retaining wall	152	Siberian elm	16	Slightly divergent/to be preserved and protected	NA
33	Austrian pine	36	Good condition/to be removed	Conflicts with construction	87	Siberian elm	16	Good condition/to be removed	Conflicts with grade changes	153	Manitoba maple	24	Major crown dieback/to be preserved	NA
34	Colorado spruce	31	Visible signs of pitch mass borer/to be removed	Conflicts with construction	88	Siberian elm	16	Good condition/to be preserved and	NA	154	Siberian elm	45	and protected Co-dominant leaders from grade/to be	NA
35	Colorado spruce	31	Good condition/to be removed	Conflicts with	89	Eastern	10	protected Co-dominant leaders/to be preserved and	NA	155	Gile ani an alam	27	preserved and protected	10000
36	Austrian pine	37	Sap sucker damage/to be removed	construction Conflicts with	62.53	cottonwood	823/65	protected	20 Mar A 7 S 5 S 7 A 7	155	Siberian elm	37	Co-dominant leaders from grade/to be preserved and protected	NA
	(=)	21		construction	90	Manitoba maple	12	Strongly divergent/to be removed	Conflicts with grade changes	156	Manitoba maple	24	Fair condition, deadwood in crown/to be removed	Conflicts with
37	Colorado spruce	31	Good condition/to be removed	Conflicts with construction	91	Siberian elm	17	Good condition/to be removed	Conflicts with				removed	garage
38	Colorado spruce	33	Good condition/to be removed	Conflicts with	92	Siberian elm	18	Good condition/to be removed	grade changes Conflicts with	157	Manitoba maple	10	Heavily divergent/to be removed	Conflicts with underground
39	Colorado spruce	43	Good condition/to be removed	construction Conflicts with	93	Eastern	14	Disapposit/to be now and	grade changes					garage
40	Norway maple	24	Good condition/to be removed	construction Conflicts with	93	Eastern cottonwood	14	Divergent/to be removed	Conflicts with grade changes	158	Manitoba maple	11	Co-dominant leader/to be removed	Conflicts with underground
	• (•)			construction	94	Siberian elm	10 & 12	Double stem at 0.2m from grade/to be removed	Conflicts with pathway	150				garage
41	Norway maple	34	4 competing stems at 4m from grade/to be removed	Conflicts with construction	95	Siberian elm	20	Good condition/to be removed	Conflicts with	159	Manitoba maple	13	Slightly divergent/to be preserved and protected	NA
42	Colorado spruce	27	Mild sweep/to be removed	Conflicts with	96	Siberian elm	12	Good condition/to be removed	pathway Conflicts with	160	Manitoba maple	12	Heavily divergent/to be preserved and	NA
43	Colorado spruce	28	Mild sweep/to be removed	construction Conflicts with			99905554	VAN STOCKER VERTOUR STOCKELLE BEING BANK FREILE VERHOUS - DES FREINDE GESTELLE VERDOUR VERTOUR VERTOUR	grade changes	161	Siberian elm	13	protected Slightly divergent/to be preserved and	NA
	Colorado spruce	21	Mild sweep/to be removed	construction Conflicts with	97	Eastern cottonwood	19	Divergent/to be preserved and protected	NA	162	Siberian elm	19	protected Good condition/to be preserved and	NA
44	Colorado spruce	21	wind sweep/to be removed	construction	98	Eastern	14	Divergent/to be preserved and protected	NA	102	Siberian emi	15	protected	IVA.
45	Colorado spruce	21	Mild sweep/to be removed	Conflicts with construction	99	cottonwood Eastern	15 &	Double stem at grade, divergent/to be	NA .	163	Siberian elm	14	Good condition/to be preserved and protected	NA
46	Colorado spruce	26	Mild sweep/to be removed	Conflicts with	100	cottonwood Manitoba maple	15 13 &	preserved and protected Double stem at grade/to be preserved and	NA	164	Siberian elm	12	Good condition/to be preserved and	NA
17	Colorado spruce	20	Good condition/to be removed	construction Conflicts with		<**×	13	protected		165	Siberian elm	12	protected Good condition/to be preserved and	NA
	ALCOHOL HAR GALLANDER MAN WAS TAKED A	NETHER		construction	101	Siberian elm	17	Good condition, upright/to be preserved and protected	NA				protected	
48	Colorado spruce	33	Good condition/to be removed	Conflicts with construction	102	Manitoba maple	14	4 stemmed at grade/to be preserved and	NA	166	Manitoba maple	12	Good condition/to be preserved and protected	NA
49	Colorado spruce	33	Competing parallel stems at 2.5m from	Conflicts with	103	Eastern	avg.	protected Slight divergence/to be preserved and	NA	167	Siberian elm	36	Co-dominant leaders at grade/to be	NA
50	Norway maple	10	grade/to be removed Good condition/to be removed	grade changes Conflicts with		cottonwood		protected		168	Siberian elm	19	preserved and protected Slightly divergent, deadwood in crown/to	NA
.51	Norway maple	24	Severely decayed stem from grade to	construction Conflicts with	104	Eastern cottonwood	21	Slight divergence/to be preserved and protected	NA	169	Siberian elm	21	be preserved and protected Slightly divergent, deadwood in crown/to	NA
.21	19 90 97 19 19 19 19 19 19 19 19 19 19 19 19 19	24	4m/to be removed	construction	105	Eastern	18	Good condition/to be preserved and	NA				be preserved and protected	
52	Norway maple	20	Significant lower deadwood/to be removed	Conflicts with construction	106	cottonwood Eastern	12	protected Slight divergence/to be preserved and	NΛ	170	Siberian elm	35	Slightly divergent, deadwood in crown/to be preserved and protected	NA
53	Norway maple	27	Severely decayed from grade to 2.5m/to	Conflicts with	107	cottonwood Eastern	15	protected Slight divergence/to be preserved and	NA	171	Manit oba maple	12	Heavily divergent, co-dominant leaders at	NA
54	Honey-locust	21	be removed Asymmetrical/to be removed	construction Conflicts with		cottonwood		protected		172	American elm	28	grade/to be preserved and protected Good condition/to be preserved and	NA
70 6.30,3		19007	-	construction	108	Eastern cottonwood	11	Slight divergence/to be preserved and protected	NA				protected	
55	Honey-locust	29	Good condition/to be removed	Conflicts with construction	109	Eastern	11	Slight divergence/to be preserved and	NA	173	Manit.oba maple	26	Slightly divergent, co-dominant leader/to be preserved and protected	NA
56	Honey-locust	22	Good condition/to be removed	Conflicts with	110	cottonwood Eastern	13	protected Good condition/to be removed	Conflicts with	174	American elm	19	Good condition/to be preserved and	NA
57	Honey-locust	17	Low vigour/to be removed	construction Conflicts with	9875983	cottonwood	102015791	SEASTER PROFESSIONES AND REPUBLICATION OF SEASTER CONTRACT CONTRAC	grade changes	175	American elm	10	protected Overshadowed, divergent/to be	NA
	300			construction	111	Eastern cottonwood	10 & 10	Co-dominant stems at grade/to be preserved and protected	NA	176	Manit oba maple	29	preserved and protected Heavily divergent/to be preserved and	NA
					112	Largetooth aspen	13 & 10	Double stem at grade/to be preserved and	NA		The same and the section of the sect	- A3	protected	100000000000000000000000000000000000000
						(Populus grandidentata)		protected		177	Manit oba maple	26	Heavily divergent/to be preserved and protected	NA
					113	Eastern cottonwood	12	Good condition/to be preserved and protected	NA	178	Manit oba maple	46	Co-dominant leaders at 0.5m from	NA
					114	Largetooth aspen	17	Good condition/to be preserved and	NA	179	American elm	17	grade/to be preserved and protected Leader has been removed - topped/to be	NA
					115	Eastern	13	protected Divergent/to be preserved and protected	NA	REACHICA	A PERSON OF RESIDENCE STORY OF THE STORY OF	08.2	preserved and protected	
						cottonwood		2017PP 00.0951 MUSEZ		180	American elm	19	Divergent leader/to be preserved and protected	NA
					116	Eastern cottonwood	15	Good condition/to be preserved and protected	NA	181	Siberian elm	39	Divergent/to be preserved and protected	NA
					117		18	Sap sucker damage/to be removed	Conflicts with grade changes	182	American elm	22	Divergent/to be preserved and	NΛ
					118	Eastern	15 &	Double stemmed at grade, good condition,	Conflicts with	183	Siberian elm	19	protected Leader has been removed - topped/to be	NA
					119	cottonwood Eastern	17 18 &	upright/to be removed Double stemmed at grade/to be removed	grade changes Conflicts with	covariane		23,600	preserved and protected	
					113	cottonwood	13	2 cools scennifed at grade, to be removed	grade changes	184	Siberian elm	13	In advanced decline/to be removed	Poor condition

185	American elm	23	Good condition/to be preserved and protected	NA
186	American elm	10	Good condition/to be preserved and protected	NA
187	American elm	12	Good condition/to be removed	Conflicts with proposed path
188	American elm	14	Good condition/to be removed	Conflicts with proposed path
189	Siberian elm	10	Good condition/to be removed	Conflicts with proposed path
190	Manitoba maple	30	Heavily divergent/to be removed	Conflicts with proposed path
191	Manitoba maple	29	Co-dominant leaders at 0.5m from grade/to be removed	Conflicts with proposed path
192	Buckthorn (Rhamnus spp.)	10	Divergent/to be preserved and protected	NA
193	Siberian elm	48	Divergent/to be preserved and protected	NA
194	Manitoba maple	23	Divergent leader/to be preserved and protected	NA
195	Manitoba maple	13	Divergent/to be removed	Conflicts with proposed path
196	Siberian elm	53	In advanced decline/to be removed	Poor condition
197	Manitoba maple	33.5	Four stems from grade, heavily divergent/to be preserved and protected	NA
198	Manitoba maple	28	Co-dominant stems at grade, heavily divergent/to be preserved and protected	NΛ
199	Siberian elm	21	Good condition/to be preserved and protected	NΛ
200	Manitoba maple	42.3	Four stems from grade, heavily divergent, toppled stem/to be preserved and protected	NΛ
201	Manitoba maple	25	Heavily divergent/to be preserved and protected	NA
202	Siberian elm	25	Overshadowed, crown dieback/to be preserved and protected	NA
203	Manitoba maple	15	Heavily divergent, co-dominant leaders at grade/to be preserved and protected	NA
204	Manitoba maple	10	Divergent/to be removed	Conflicts with proposed path
205	Manitoba maple	10	Divergent/to be preserved and	NA

)7	Manit oba maple	18	Slight divergence/to be preserved and protected	NA
8(Siberian elm	16	Good condition/to be preserved and protected	NA
)9	Manitoba maple	10	Good condition/to be preserved and protected	NA
0	Manit oba maple	10	Good condition/to be removed	Conflicts with proposed path

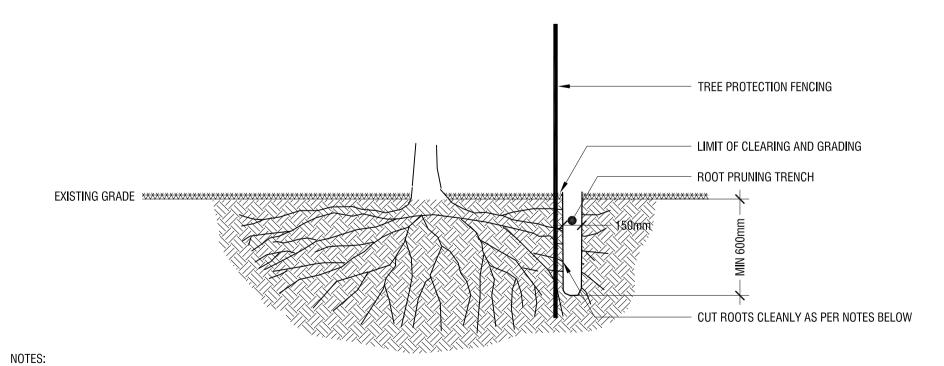
TOTAL NUMBER OF TREES TO BE RETAINED: 101



TREE PROTECTION FENCING

Conflicts with

n.t.s.



- PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ENCOUNTERED DURING EXCAVATION.
- EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELLING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT.
- AFTER ROOTS ARE CLEANLY CUT, THE AREA SHOULD BE BACKFILLED WITH SUITABLE MATERIAL (TO BE APPROVED BY LANDSCAPE ARCHITECT) TO PREVENT DESSICATION;
- WHERE APPROPRIATE, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS.

ROOT PRUNING TECHNIQUE



n.t.s.

oduction ou utilisation non autorisée est interdite. NE PAS L'ÉCHELLE DE DES

Client / Client

2 ROBINSON PROPERTY LIMITED PARTNERSHIP

key plan / plan repère



legend / légende



04	re-issued for SPA	2022/03/30
03	issued for team coordination	2022/03/16
02	issued for team coordination	2022/01/02
01	issued for SPA	2021/11/19
00	issued for client review	2021/03/02
rev'n	description / la description	yyyy/mm/dd

396 Cooper Street, Suite 300 Ottawa, ON, CANADA K2P 2H7

north / le nord stamp / le cachet

project / projet

2 ROBINSON AVENUE / **320 LEES AVENUE**

drawing / dessin

TREE INVENTORY TABLE **AND DETAILS**

designed / conçu drawn / dessiné reviewed / examiné KA / ST project number / No. du projet **MAR 2021** X ##-##



1. THE TABLE ABOVE IS FROM THE TREE CONSERVATION REPORT PREPARED BY CERTIFIED ARBORIST, IFS ASSOCIATES, DATED March 29, 2022.

3. ANY WORKS WITHIN CRITICAL ROOT ZONE OF THE EXISTING TREES TO BE RETAINED NEEDS TO BE UNDERTAKEN BY HAND AND LIGHT EQUIPMENT TO THE SATISFACTION OF

2. REFER TO 'TREE PRESERVATION AND PROTECTION MEASURES' ON THE ARBORIST REPORT PRIOR TO ANY CONSTRUCTION WORKS ON SITE.

THE ARBORIST/LANDSCAPE ARCHITECT. SEE ALSO NOTE (5) ON #2/TC-2 FOR MORE INFORMATION.

n.t.s.