TREE INVENTORY CHART

Project CFA Orleans

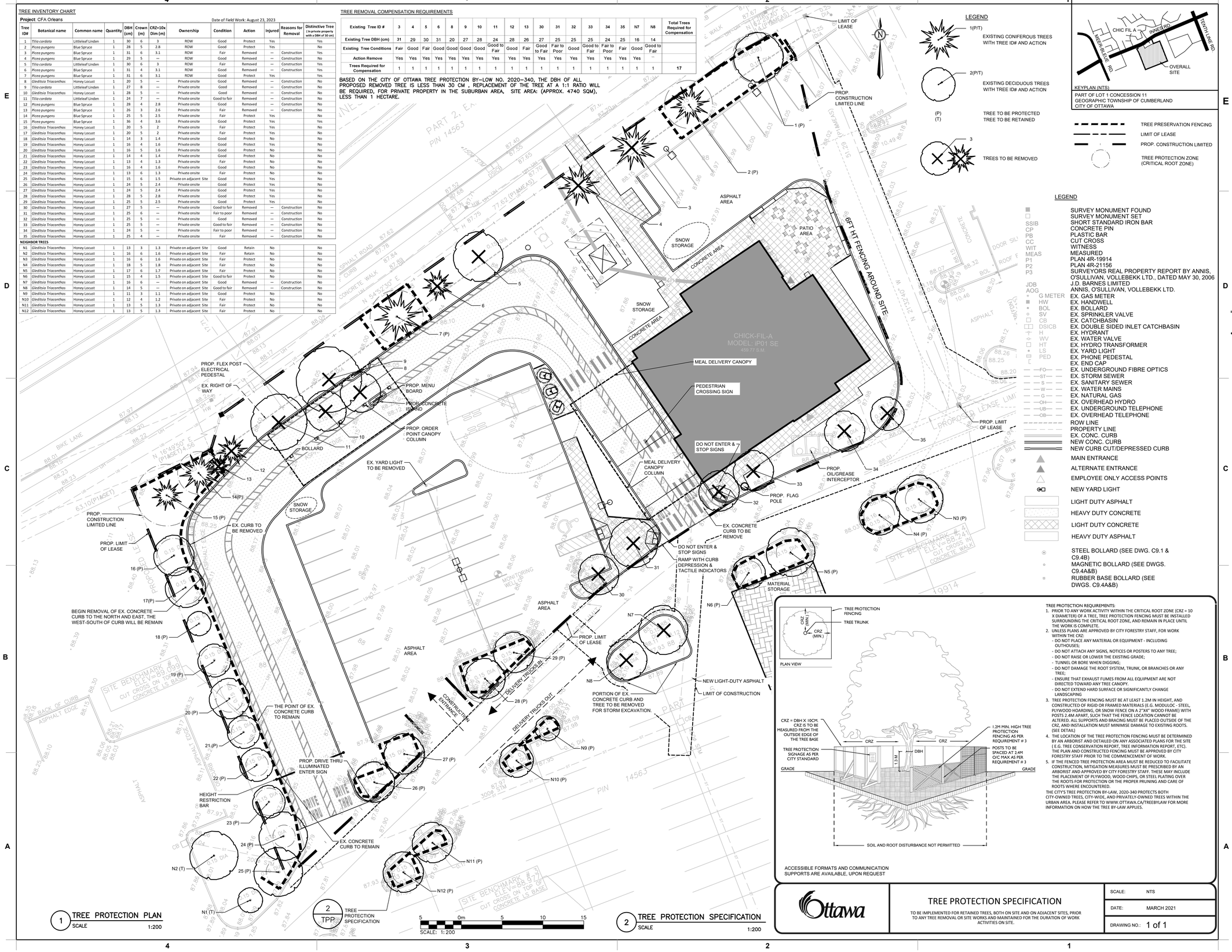
Date of Field Work: August 23, 2023

Tree ID#	Botanical name	Common name	Quantity	DBH (cm)	Crown (m)	CRZ=10x Dim (m)	Ownership	Condition	Action	Injured	Reasons for Removal	Distinctive Tree (.1m private property with ≥ DBH of 30 cm)
1	*Tilia cordata*	Littleleaf Linden	1	30	6	3	ROW	Good	Protect	Yes		Yes
2	*Picea pungens*	Blue Spruce	1	28	5	2.8	ROW	Good	Protect	Yes		No
3	*Picea pungens*	Blue Spruce	1	31	6	3.1	ROW	Fair	Removed	—	Construction	Yes
4	*Picea pungens*	Blue Spruce	1	29	5	—	ROW	Good	Removed	—	Construction	No
5	*Tilia cordata*	Littleleaf Linden	1	30	6	3	ROW	Fair	Removed	—	Construction	Yes
6	*Picea pungens*	Blue Spruce	1	31	4	3.1	ROW	Good	Removed	—	Construction	Yes
7	*Picea pungens*	Blue Spruce	1	31	6	3.1	ROW	Good	Protect	Yes		Yes
8	*Gleditsia Triacanthos*	Honey Locust	1	20	5	—	Private onsite	Good	Removed	—	Construction	No
9	*Tilia cordata*	Littleleaf Linden	1	27	8	—	Private onsite	Good	Removed	—	Construction	No
10	*Gleditsia Triacanthos*	Honey Locust	1	28	5	—	Private onsite	Good	Removed	—	Construction	No
11	*Tilia cordata*	Littleleaf Linden	1	24	7	—	Private onsite	Good to fair	Removed	—	Construction	No
12	*Picea pungens*	Blue Spruce	1	28	4	2.8	Private onsite	Good	Removed	—	Construction	No
13	*Picea pungens*	Blue Spruce	1	26	3	2.6	Private onsite	Fair	Removed	—	Construction	No
14	*Picea pungens*	Blue Spruce	1	25	5	2.5	Private onsite	Fair	Protect	Yes		No
15	*Picea pungens*	Blue Spruce	1	36	4	3.6	Private onsite	Good	Protect	Yes		Yes
16	*Gleditsia Triacanthos*	Honey Locust	1	20	5	2	Private onsite	Fair	Protect	Yes		No
17	*Gleditsia Triacanthos*	Honey Locust	1	20	5	2	Private onsite	Fair	Protect	Yes		No
18	*Gleditsia Triacanthos*	Honey Locust	1	14	3	1.4	Private onsite	Good	Protect	No		No
19	*Gleditsia Triacanthos*	Honey Locust	1	16	4	1.6	Private onsite	Good	Protect	Yes		No
20	*Gleditsia Triacanthos*	Honey Locust	1	16	5	1.6	Private onsite	Good	Protect	No		No
21	*Gleditsia Triacanthos*	Honey Locust	1	14	4	1.4	Private onsite	Good	Protect	No		No
22	*Gleditsia Triacanthos*	Honey Locust	1	13	4	1.3	Private onsite	Fair	Protect	No		No
23	*Gleditsia Triacanthos*	Honey Locust	1	16	4	1.6	Private onsite	Good	Protect	No		No
24	*Gleditsia Triacanthos*	Honey Locust	1	13	6	1.3	Private onsite	Fair	Protect	No		No
25	*Gleditsia Triacanthos*	Honey Locust	1	15	6	1.5	Private on adjacent Site	Good	Protect	Yes		No
26	*Gleditsia Triacanthos*	Honey Locust	1	24	5	2.4	Private onsite	Good	Protect	Yes		No
27	*Gleditsia Triacanthos*	Honey Locust	1	24	5	2.4	Private onsite	Good	Protect	Yes		No
28	*Gleditsia Triacanthos*	Honey Locust	1	28	5	2.8	Private onsite	Good	Protect	Yes		No
29	*Gleditsia Triacanthos*	Honey Locust	1	25	5	2.5	Private onsite	Good	Protect	Yes		No
30	*Gleditsia Triacanthos*	Honey Locust	1	27	5	—	Private onsite	Good to fair	Removed	—	Construction	No
31	*Gleditsia Triacanthos*	Honey Locust	1	25	6	—	Private onsite	Fair to poor	Removed	—	Construction	No
32	*Gleditsia Triacanthos*	Honey Locust	1	25	5	—	Private onsite	Good	Removed	—	Construction	No
33	*Gleditsia Triacanthos*	Honey Locust	1	25	5	—	Private onsite	Good to fair	Removed	—	Construction	No
34	*Gleditsia Triacanthos*	Honey Locust	1	24	5	—	Private onsite	Fair to poor	Removed	—	Construction	No
35	*Gleditsia Triacanthos*	Honey Locust	1	25	4	—	Private onsite	Fair	Removed	—	Construction	No
NEIGHBOR TREES												
N1	*Gleditsia Triacanthos*	Honey Locust	1	13	3	1.3	Private on adjacent Site	Good	Retain	No		No
N2	*Gleditsia Triacanthos*	Honey Locust	1	16	6	1.6	Private on adjacent Site	Fair	Retain	No		No
N3	*Gleditsia Triacanthos*	Honey Locust	1	16	6	1.6	Private on adjacent Site	Fair	Protect	No		No
N4	*Gleditsia Triacanthos*	Honey Locust	1	18	5	1.8	Private on adjacent Site	Fair	Protect	No		No
N5	*Gleditsia Triacanthos*	Honey Locust	1	17	6	1.7	Private on adjacent Site	Fair	Protect	No		No
N6	*Gleditsia Triacanthos*	Honey Locust	1	15	4	1.5	Private on adjacent Site	Good to fair	Protect	No		No
N7	*Gleditsia Triacanthos*	Honey Locust	1	16	6	—	Private on adjacent Site	Good	Removed	—	Construction	No
N8	*Gleditsia Triacanthos*	Honey Locust	1	14	5	—	Private on adjacent Site	Good to fair	Removed	—	Construction	No
N9	*Gleditsia Triacanthos*	Honey Locust	1	11	3	1.1	Private on adjacent Site	Good	Protect	No		No
N10	*Gleditsia Triacanthos*	Honey Locust	1	12	4	1.2	Private on adjacent Site	Fair	Protect	No		No
N11	*Gleditsia Triacanthos*	Honey Locust	1	13	5	1.3	Private on adjacent Site	Fair	Protect	No		No
N12	*Gleditsia Triacanthos*	Honey Locust	1	13	5	1.3	Private on adjacent Site	Fair	Protect	No		No

TREE REMOVAL COMPENSATION REQUIREMENTS

Existing Tree ID #	3	4	5	6	8	9	10	11	12	13	30	31	32	33	34	35	N7	N8	Total Trees Required for Compensation
Existing Tree DBH (cm)	31	29	30	31	20	27	28	24	28	26	27	25	25	25	24	25	16	14	
Existing Tree Conditions	Fair	Good	Fair	Good	Good	Good	Good	Good to Fair	Good	Fair	Good to Fair	Fair to Poor	Good	Good to Fair	Fair to Poor	Fair	Good	Good to Fair	
Action Remove	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	"	
Trees Required for Compensation	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	17

BASED ON THE CITY OF OTTAWA TREE PROTECTION BY–LOW NO. 2020–340, THE DBH OF ALL PROPOSED REMOVED TREE IS LESS THAN 30 CM , REPLACEMENT OF THE TREE AT A 1:1 RATIO WILL BE REQUIRED, FOR PRIVATE PROPERTY IN THE SUBURBAN AREA, SITE AREA: (APPROX. 4740 SQM), LESS THAN 1 HECTARE.



1 TREE PROTECTION PLAN
SCALE 1:200

2 TPP TREE PROTECTION SPECIFICATION

5 0m 5 10 15
SCALE: 1:200

2 TREE PROTECTION SPECIFICATION
SCALE 1:200

LEGEND

1(P/T) EXISTING CONIFEROUS TREES WITH TREE ID# AND ACTION

2(P/T) EXISTING DECIDUOUS TREES WITH TREE ID# AND ACTION

(P) TREE TO BE PROTECTED
(T) TREE TO BE RETAINED

3 TREES TO BE REMOVED

KEYPLAN (NTS)

PART OF LOT 1 CONCESSION 11
GEOGRAPHIC TOWNSHIP OF CUMBERLAND
CITY OF OTTAWA

TREE PRESERVATION FENCING
LIMIT OF LEASE
PROP. CONSTRUCTION LIMITED
TREE PROTECTION ZONE (CRITICAL ROOT ZONE)

LEGEND

■	SURVEY MONUMENT FOUND
□	SURVEY MONUMENT SET
SSIB	SHORT STANDARD IRON BAR
CP	CONCRETE PIN
PB	PLASTIC BAR
CC	CUT CROSS
WIT	WITNESS
MEAS	MEASURED
P1	PLAN 4R-19914
P2	PLAN 4R-21156
P3	SURVEYORS REAL PROPERTY REPORT BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., DATED MAY 30, 2006
JDB	J.D. BARNES LIMITED
AOG	ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
⊕ G METER	EX. GAS METER
■ HW	EX. HANDWELL
• BOL	EX. BOLLARD
○ SV	EX. SPRINKLER VALVE
□ CB	EX. CATCHBASIN
□□ DSICB	EX. DOUBLE SIDED INLET CATCHBASIN
⊣ H	EX. HYDRANT
⊸ WV	EX. WATER VALVE
□ HT	EX. HYDRO TRANSFORMER
• LS	EX. YARD LIGHT
▤ PED	EX. PHONE PEDESTAL
[	EX. END CAP
—FO—	EX. UNDERGROUND FIBRE OPTICS
—ST—	EX. STORM SEWER
—S—	EX. SANITARY SEWER
—W—	EX. WATER MAINS
—G—	EX. NATURAL GAS
—OH—	EX. OVERHEAD HYDRO
—UB—	EX. UNDERGROUND TELEPHONE
—OB—	EX. OVERHEAD TELEPHONE
	ROW LINE
	PROPERTY LINE
	EX. CONC. CURB
	NEW CONC. CURB
	NEW CURB CUT/DEPRESSED CURB
	MAIN ENTRANCE
	ALTERNATE ENTRANCE
	EMPLOYEE ONLY ACCESS POINTS
	NEW YARD LIGHT
	LIGHT DUTY ASPHALT
	HEAVY DUTY CONCRETE
	LIGHT DUTY CONCRETE
	HEAVY DUTY ASPHALT
	STEEL BOLLARD (SEE DWG. C9.1 & C9.4B)
	MAGNETIC BOLLARD (SEE DWGS. C9.4A&B)
	RUBBER BASE BOLLARD (SEE DWGS. C9.4A&B)

TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMETER) OF A TREE, TREE PROTECTION FENCING MUST BE INSTALLED SURROUNDING THE CRITICAL ROOT ZONE, AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETE.
2. UNLESS PLANS ARE APPROVED BY CITY FORESTRY STAFF, FOR WORK WITHIN THE CRZ:
   - DO NOT PLACE ANY MATERIAL OR EQUIPMENT - INCLUDING OUTHOUSES;
   - DO NOT ATTACH ANY SIGNS, NOTICES OR POSTERS TO ANY TREE;
   - DO NOT RAISE OR LOWER THE EXISTING GRADE;
   - TUNNEL OR BORE WHEN DIGGING;
   - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OR ANY TREE;
   - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.
   - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING
3. TREE PROTECTION FENCING MUST BE AT LEAST 1.2M IN HEIGHT, AND CONSTRUCTED OF RIGID OR FRAMED MATERIALS (E.G. MODULOC - STEEL, PLYWOOD HOARDING, OR SNOW FENCE ON A 2"X4" WOOD FRAME) WITH POSTS 2.4M APART, SUCH THAT THE FENCE LOCATION CANNOT BE ALTERED. ALL SUPPORTS AND BRACING MUST BE PLACED OUTSIDE OF THE CRZ, AND INSTALLATION MUST MINIMISE DAMAGE TO EXISTING ROOTS. (SEE DETAIL)
4. THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLANS FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE INFORMATION REPORT, ETC). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST AND APPROVED BY CITY FORESTRY STAFF. THESE MAY INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OR THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

THE CITY'S TREE PROTECTION BY-LAW, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREEBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON REQUEST

Ottawa

TREE PROTECTION SPECIFICATION

TO BE IMPLEMENTED FOR RETAINED TREES, BOTH ON SITE AND ON ADJACENT SITES, PRIOR TO ANY TREE REMOVAL OR SITE WORKS AND MAINTAINED FOR THE DURATION OF WORK ACTIVITIES ON SITE.

SCALE: NTS
DATE: MARCH 2021
DRAWING NO.: 1 of 1

E:\BRM\BRM-23002042-H0\60 Execution\65 Drawings\23002042-H0-TPP-RF.dwg
14 April 2025

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JUAN WANG
04/14/2024
OALA MEMBER

CHICK-FIL-A ORLEANS

4280 Innes Road
Ottawa, ON

FSR#30042

BUILDING TYPE / SIZE: iP01 SE
RELEASE: XXXXXXXXX

REVISION SCHEDULE

NO.	DATE	DESCRIPTION
A	2024/10/04	ISSUED FOR SPA
B	2025/01/24	ISSUED FOR SPA
C	2025/03/17	ISSUED FOR SPA
D	2025/04/14	ISSUED FOR SPA

CONSULTANT PROJECT # BRM0023002042-H0
PROJECT STATUS SPA
DATE MAY 2023
DRAWN BY L.Z.

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SHEET
TREE PROTECTION PLAN

SHEET NUMBER
TPP

City File: D07-12-24-0131 & Plan: 17597

Issued for SPA