



**Tree Information report for
160 Prince Albert St
Ottawa, ON
K1K 2A1**

Committee of Adjustment
Received | Reçu le

2023-06-13

City of Ottawa | Ville d'Ottawa
Comité de dérogation

Prepared for Theriault Design

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October 5, 2021

Introduction

This report has been prepared to adhere with the City of Ottawa Tree Conservation Report Guidelines and the Infill Tree Conservation Program. A site visit was conducted on Wednesday September 29, 2021 by ISA certified arborist Dave Buttivant(ISA ON1174A) at the above mentioned address to assess all trees affected by future development. **This report should be provided to The City of Ottawa forestry department for review and to ALL contractors working on site during excavation and construction.**

Arborist Assessment

Attached is a tree inventory and site plan. **After reviewing the site plan and conducting a site visit it is highly recommended Tree #4(dead ash tree) be removed prior to construction.**

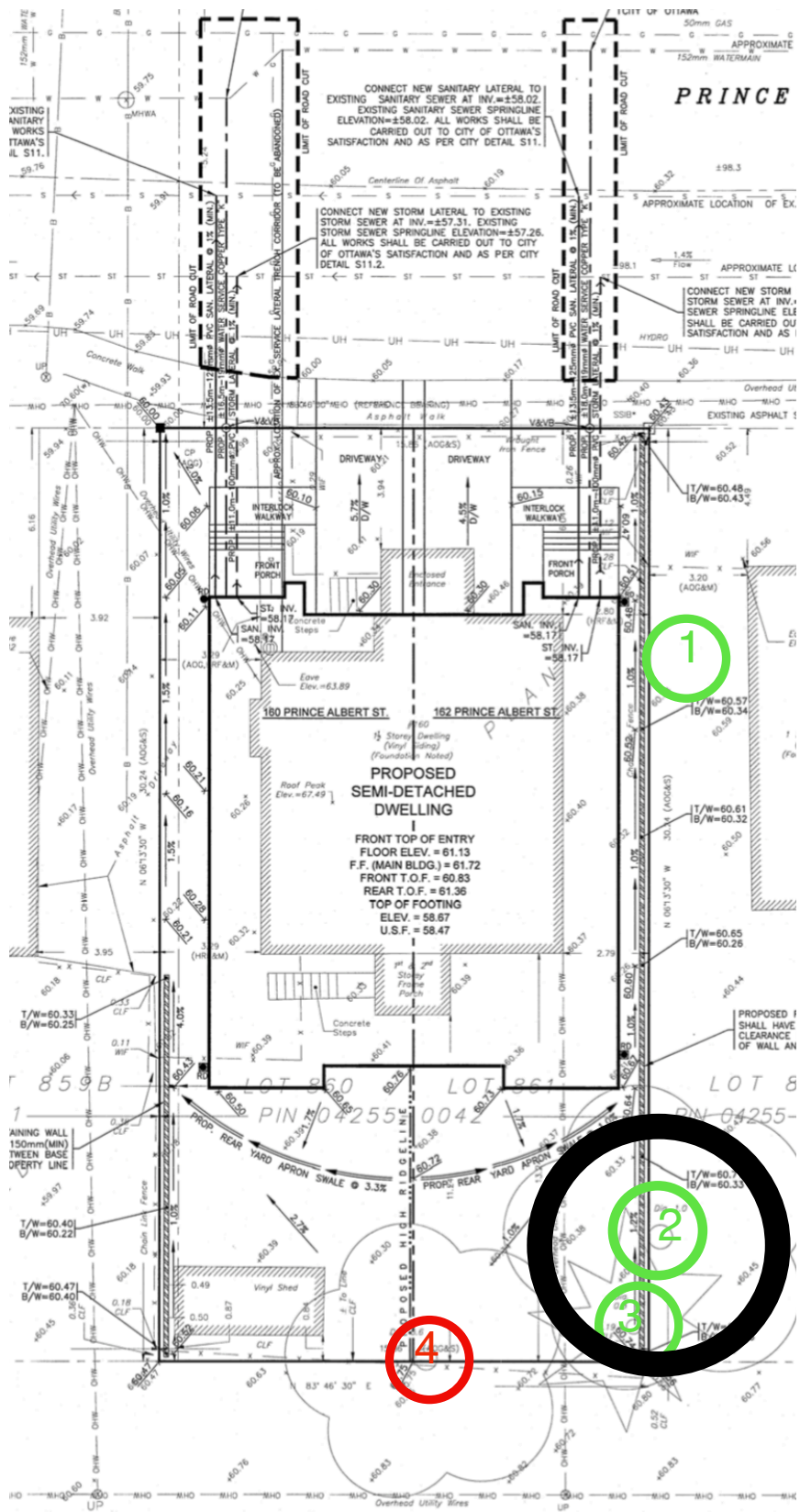
Tree #2(multi stemmed Bur Oak) on the adjacent property is in close proximity to the proposed construction and should be protected. Using the measurements provided, excavation will be required 8 meters from the rear property line. This will be encroaching on the critical root zone of Tree #2.

I recommend protecting a 4 meter radius around this tree closest to the excavation. An arborist should be onsite during this excavation period documenting any possible root damage and properly cutting roots.

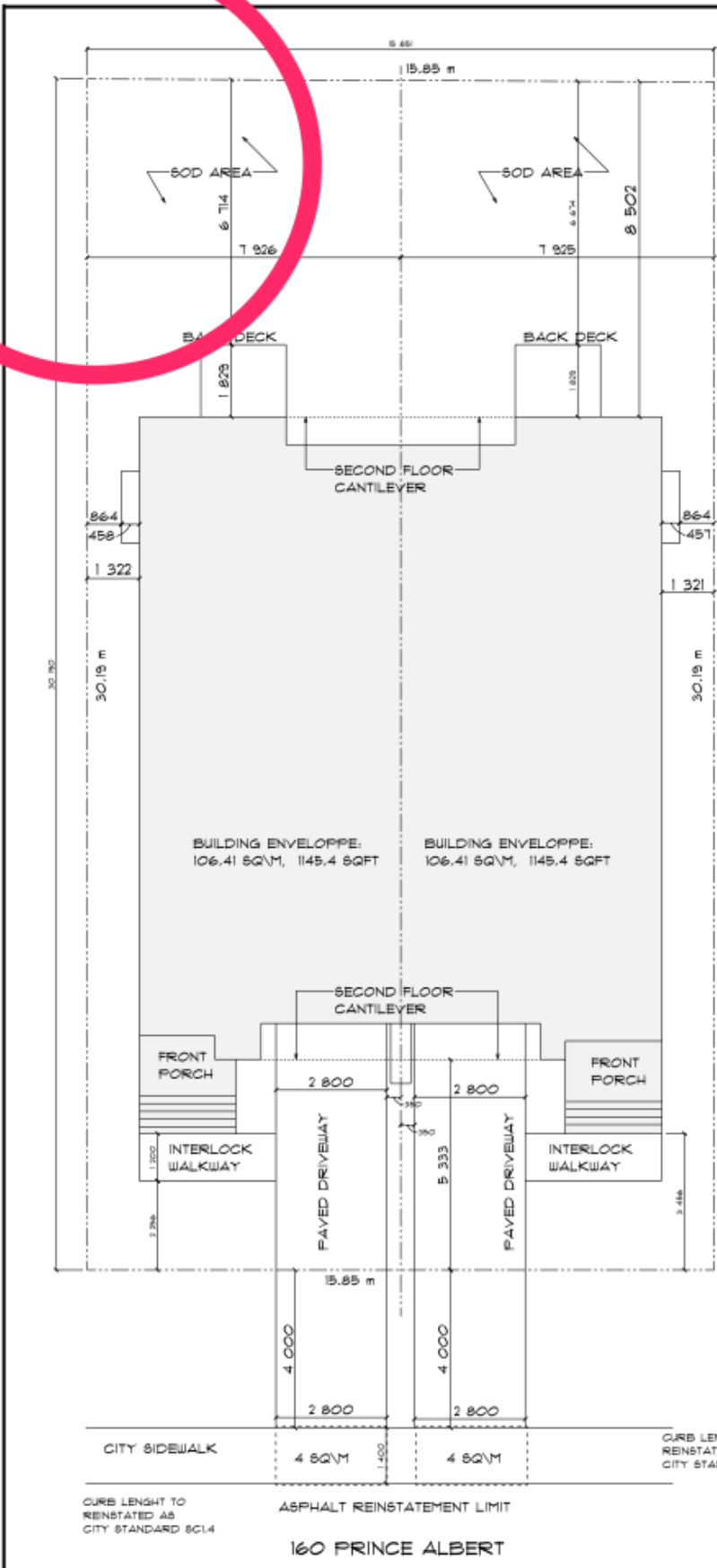
I also recommend minimal landscaping disturbance for the rear yard for the proposed sod installation. A maximum of 15cm of soil should be removed/graded to finish the rear yard.

If all proposed work around Tree #2 is undertaken with an arborist present I believe construction will not have a negative impact on this trees overall health and structural stability.

TREE #	SPECIES	CM/DBH	OWNERSHIP	CONDITION	ACTION
1	JAPANESE LILAC	EST 25	ADJACENT	GOOD	PROTECT
2	BUR OAK	EST 50x2	ADJACENT	GOOD	PROTECT
3	WHITE SPRUCE	29	PRIVATE	GOOD	PROTECT
4	WHITE ASH	55	PRIVATE	DEAD	REMOVE



NO.	REVISION	DATE	BY
1	REVISIONS AS PER CITY'S REVIEW COMMENTS OF JULY 16, 2021	07/26/21	TLM



ZONING: R3M
 WARD: 13
 SUBURBAN
 ARBORIST: YES
 DEMOLITION CONTROL AREA: YES

SETBACKS:
 LOT WIDTH: 10
 LOT AREA: 180 SQM
 MAX HEIGHT: 8 M
 FRONT YARD: 6 M
 REAR YARD: 28% (7.98M)
 SIDE YARD: 1.32 M

ZONING: R3M SEMI-DETACHED

	REQUIRED	PROVIDED
LOT WIDTH	10 M	10.5 M
LOT AREA	270 SQM	320.2 SQM
HEIGHT	8.0 M	8.0 M
FRONT YARD	6M	5.33 M avg. front yards
REAR YARD	28% lot d.	8.433 m
REAR YARD AREA	25% MIN	28%
SIDE YARD	1.2 M	1.2 M





Application Type	Report Requirements		Application Fee		Compensation	
	City	Private	City	Private	City	Private
Construction or no development	TIR short (call 311 to confirm)	TIR short	\$150/tree to \$750 max	\$150/tree to \$750 max	Trunk Formula valuation	1:1 replacement
Infill or demolition	TIR full	TIR full	\$500/tree to \$2500 max	\$500/tree to \$2500 max	Trunk Formula valuation	30-49 cm: 2:1 replacement
						≥50 cm: 3:1 replacement
Planning Act	TCR	TCR	Included in development fees		Through Landscape Plan	

Information for contractors when working around trees

Soil compaction and vibrations from construction equipment can cause root damage. The Municipal Trees and Natural Areas Protection By-law requires that contractors working near trees must:

- erect a fence at the critical root zone (CRZ) of trees**
- not place any material or equipment within the CRZ of the tree**
- not attach any signs, notices or posters to any tree**
- not raise or lower the existing grade within the CRZ of a tree without approval of Forestry Services**
- not tunnel or bore when digging within the CRZ of any tree**
- not damage the root system, trunk or branches of any tree**

TREE PLANTING RECOMMENDATIONS

- Maintain 1.5m from sidewalk or MUP/cycle track.
- Maintain 2.5m from curb
- Coniferous species require a minimum 4.5m setback from curb, sidewalk or MUP/cycle track/pathway.
- Maintain 7.5m between large growing trees, and 4m between small growing trees. Park or open space planting should consider 10m spacing.
- Adhere to Ottawa Hydro's planting guidelines (species and setbacks) when planting around overhead primary conductors.

Tree specifications

- Minimum stock size: 50mm tree caliper for deciduous, 200cm height for coniferous.
- Maximize the use of large deciduous species wherever possible to maximize future canopy coverage
- Tree planting on city property shall be in accordance with the City of Ottawa's Tree Planting Specification; and include watering and warranty as described in the specification (can be provided by Forestry Services).
- Plant native trees whenever possible
- No root barriers, dead-man anchor systems, or planters are permitted.
- No tree stakes unless necessary (and only 1 on the prevailing winds side of the tree)

Hard surface planting

- Curb style planter is highly recommended
- No grates are to be used and if guards are required, City of Ottawa standard (which can be provided) shall be used.
- Trees are to be planted at grade

ensure that exhaust fumes from all equipment are not directed towards any tree's canopy

Please visit <http://www.ottawa.ca/treebylaw> to be sure of all of your requirements prior to demolition.

Any questions, concerns or City of Ottawa forestry department feedback can be directed to:

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613-668-3283

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