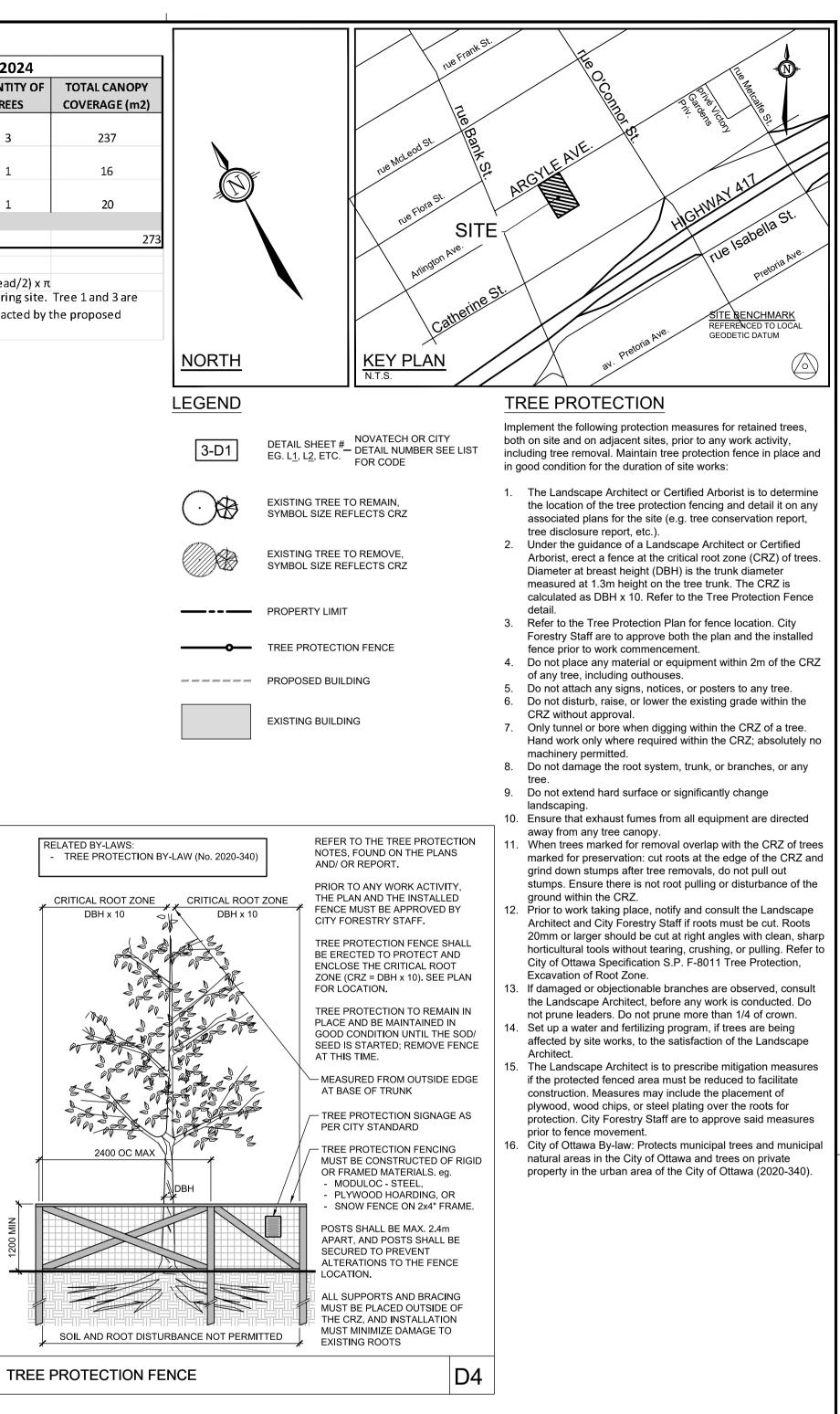




	AVERAGE MATURE	CANOPY COVERAGE PER	QUANTITY OF	TOTAL CANOPY
	SPREAD	TREE AT MATURITY (m2)	TREES	COVERAGE (m2)
Existing Large Deciduous trees				
(tree #1, #7, #8)	10m	79	3	237
Existing Small Deciduous trees				
(tree #6)	4.5m	16	1	16
Existing Coniferous trees on site				
(tree#3)	5m	20	1	20

1. Area of a circle = $(r x r) \times \pi$

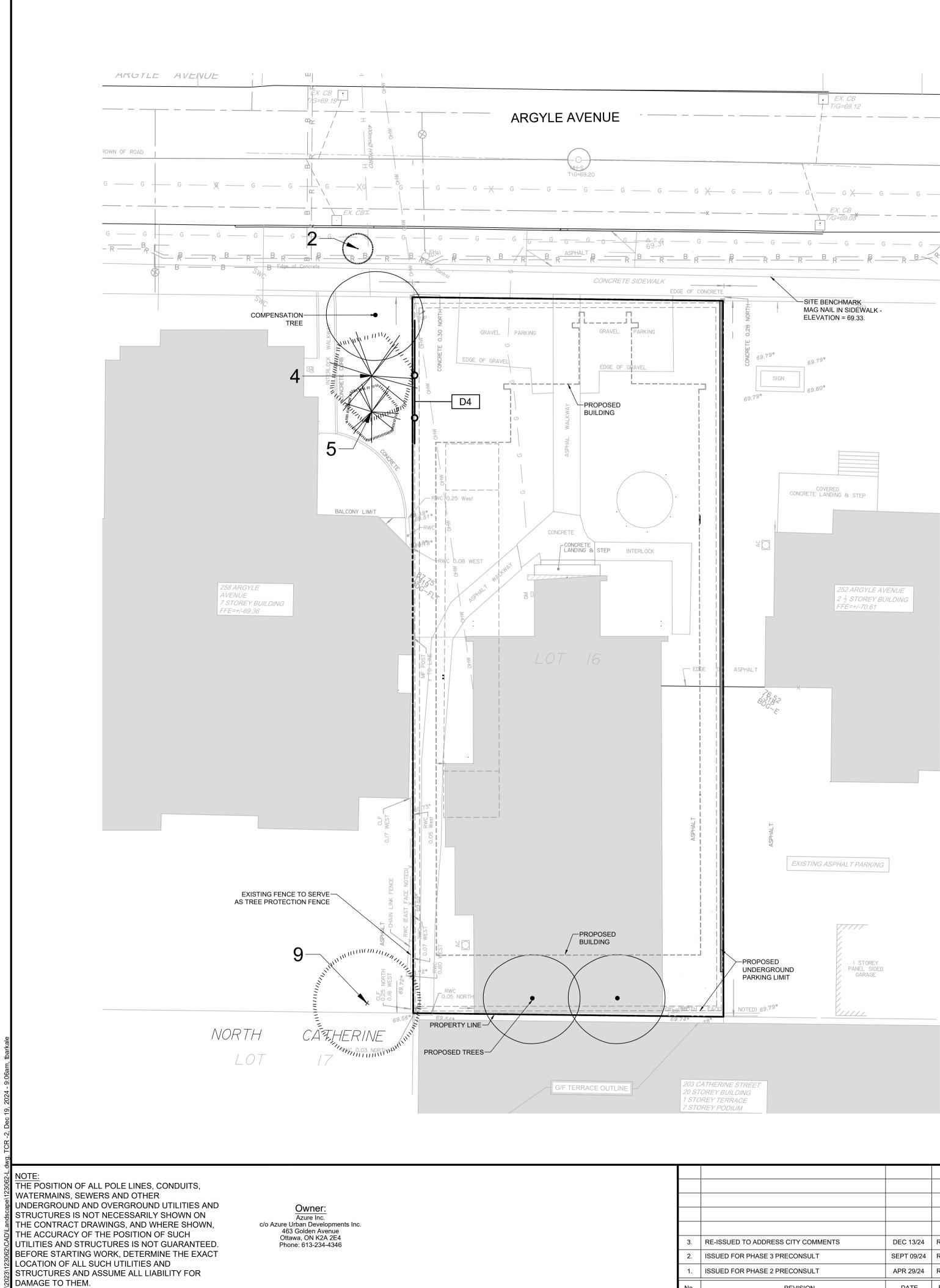
2. Canopy coverage per tree calculation: (average mature spread/2) x (average mature spread/2) x π 3. Canopy calculations do not include Trees 2, 4, 5, and 9 because they are on the neighbouring site. Tree 1 and 3 are included because they are close to the property line of the subject site, and/or will be impacted by the proposed development.



lo.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
	Acer platanoides	Norway Maple	30.0	3.00	F	City	Girdling roots, mechanical damage	Conflict
	Acer rubrum	Red Maple	10.0	1.00	G	City	replacement tree in ROW, healthy	PROTECT
	Picea glauca	White Spruce	30.0	3.00	G	Private on adjoining site		Conflict
	Picea pungens	Colorado Spruce	27.0	2.70	G	Private on adjoining site		PROTECT
	Picea glauca	White Spruce	17.0	1.70	G	Private on adjoining site		PROTECT
i	Magnolia	Magnolia	15.0	1.50	Р	Client	Multistem, multiple cracks upto the bas	e Conflict
	Acer rubrum	Red Maple	60.0	6.00	Р	Client	Girdling roots, scars	Conflict
3	Acer saccharum	Sugar Maple	40.0	4.00	VP	Client	Girdling roots, major limbs lost, leaning	Conflict
)	Acer saccharum	Sugar Maple	35.0	3.50	G	Private on adjoining site		PROTECT
ege	nd							
G	Good	Conflict	Remove du	ue to conflic	ct with constru	uction.		
F	Fair	Remove			ealth or invasi			
Ρ	Poor	PROTECT	Protect tre	es as per c	ontract detai	ils and specificati	ions.	
VP	Very Poor							
	ONLY	NOV/17 Engineers, Planners & Lar		Cl ¹ 25	DCATION ITY OF OT 54 ARGY RAWING NAI	LE AVENU	PROJE	CT No.
ASSOR!	DEC. 13/24	Suite 200, 240 Michael Ottawa, Ontario, Car Telephone		EX			ATION PLAN 1	123062

				SCALE	DESIGN	FOR REVIEW
					ТСВ	
				1:150	CHECKED	
					тсв	
3.	RE-ISSUED TO ADDRESS CITY COMMENTS	DEC 13/24	RGJ		CHECKED	
2.	ISSUED FOR PHASE 3 PRECONSULT	SEPT 09/24	RGJ	1:150 0 2 4 6	RGJ	
1.	ISSUED FOR PHASE 2 PRECONSULT	APR 29/24	RGJ		APPROVED	
No.	REVISION	DATE	BY		RGJ	

#19175



PROPOSED AND RETAINED TREE CANOPY COVER:

PROPOSED & RETAINED CANOPY COVERAGE AT MATURITY									
	AVERAGE MATURE	CANOPY COVERAGE PER	QUANTITY OF	TOTAL CANOPY					
SIZE OF PROPOSED TREE	SPREAD	TREE AT MATURITY (m2)	TREES	COVERAGE (m2)					
Deciduous - Medium (7.5-14m tall)	6m	28	2	56					
Deciduous - Large (14m+ tall)	15m	177	0	0					
Coniferous	5m	20	1	20					

TOTAL PROPOSED CANOPY COVERAGE (m2):

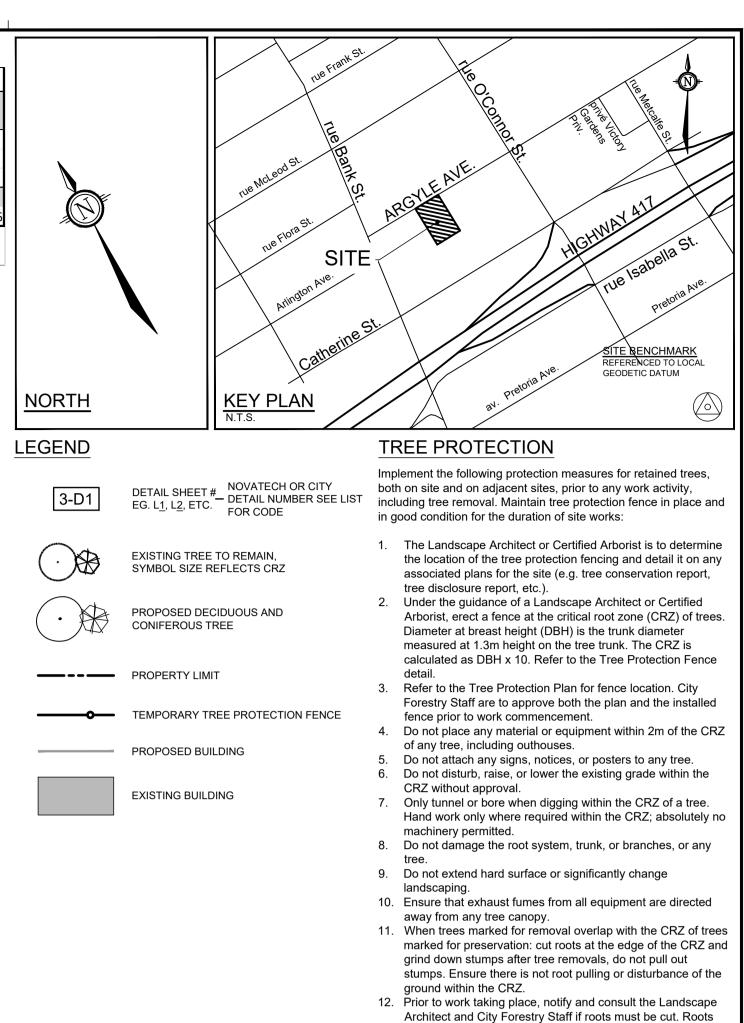
1. Canopy calculations do not include Trees 2, 4, 5, and 9 because they are on the neighbouring site. Tree 3 is included because it is close to the property line of the subject site, and it will be impacted by the proposed development.

<i>1 STOREY TERRACE</i>
7 STOREY PODIUM

No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
l	Acer platanoides	Norway Maple	30.0	3.00	F	City	Girdling roots, mechanical damage	Conflict
2	Acer rubrum	Red Maple	10.0	1.00	G	City	replacement tree in ROW, healthy	PROTECT
3	Picea glauca	White Spruce	30.0	3.00	G	Private on adjoining site		Conflict
4	Picea pungens	Colorado Spruce	27.0	2.70	G	Private on adjoining site		PROTECT
5	Picea glauca	White Spruce	17.0	1.70	G	Private on adjoining site		PROTECT
6	Magnolia	Magnolia	15.0	1.50	Р	Client	Multistem, multiple cracks upto the base	e Conflict
7	Acer rubrum	Red Maple	60.0	6.00	Р	Client	Girdling roots, scars	Conflict
8	Acer saccharum	Sugar Maple	40.0	4.00	VP	Client	Girdling roots, major limbs lost, leaning	Conflict
9	Acer saccharum	Sugar Maple	35.0	3.50	G	Private on adjoining site		PROTECT
Lege								
G	Good	Conflict			ct with constru			
F	Fair	Remove			ealth or invas			
	1_			Protect trees as per contract details and specificati			ione	
Ρ	Poor Very Poor	PROTECT	Protect tre	es as per c	contract deta	ils and specificat		
	Poor Very Poor	PROTECT	Protect tre		contract deta	lls and specificat		
P VP			Protect tre		LOCATION	lls and specificat		
P VP	Very Poor				LOCATION CITY OF C			
P VP	Very Poor	NOV	TECH		LOCATION CITY OF C	OTTAWA SYLE AVEN	IUE	JECT No.
	Very Poor ONLY	NOV Engineers, Planners & I	TECH	L L 2 nitects	LOCATION CITY OF C 254 ARG DRAWING N	OTTAWA SYLE AVEN	IUE	
	Very Poor ONLY	NOV	TEC Landscape Arch ael Cowpland D	L L C 2 Drive P6	LOCATION CITY OF C 254 ARG DRAWING N TREE C	OTTAWA GYLE AVEN IAME CONSERV		12:
	Very Poor ONLY	Engineers, Planners & I Suite 200, 240 Micha Ottawa, Ontario, C Telephone	Landscape Arch ael Cowpland I Canada K2M 1F (613) 254-	L L C 2 Initects Drive P6 -9643	LOCATION CITY OF C 254 ARG DRAWING N TREE C	OTTAWA GYLE AVEN IAME CONSERV		12:
	Very Poor ONLY	Engineers, Planners & I Suite 200, 240 Micha Ottawa, Ontario, C Telephone Facsimile	Landscape Arch ael Cowpland I Canada K2M 1F	hitects Drive P6 F -9643 -5867	LOCATION CITY OF C 254 ARG DRAWING N TREE C	OTTAWA GYLE AVEN IAME CONSERV	IUE 'ATION PLAN 2 PMENT & TREE-COVER	12:
	Very Poor ONLY	Engineers, Planners & I Suite 200, 240 Micha Ottawa, Ontario, C Telephone Facsimile	Landscape Arch ael Cowpland I Canada K2M 1F (613) 254- (613) 254-	hitects Drive P6 F -9643 -5867	LOCATION CITY OF C 254 ARG DRAWING N TREE C	OTTAWA GYLE AVEN IAME CONSERV	IUE 'ATION PLAN 2 PMENT & TREE-COVER	123 RI

				SCALE	DESIGN	FOR REVIE
					TCB	
					CHECKED	
				1:150	RGJ	
				D	DRAWN	
					тсв	
3.	RE-ISSUED TO ADDRESS CITY COMMENTS	DEC 13/24	RGJ	c	CHECKED	
2.	ISSUED FOR PHASE 3 PRECONSULT	SEPT 09/24	RGJ	1:150 0 2 4 6	RGJ	
1.	ISSUED FOR PHASE 2 PRECONSULT	APR 29/24	RGJ		APPROVED	
No.	REVISION	DATE	BY		RGJ	

EXISTING TREE INVENTORY:



20mm or larger should be cut at right angles with clean, sharp

horticultural tools without tearing, crushing, or pulling. Refer to

City of Ottawa Specification S.P. F-8011 Tree Protection,

13. If damaged or objectionable branches are observed, consult the Landscape Architect, before any work is conducted. Do not prune leaders. Do not prune more than 1/4 of crown. 14. Set up a water and fertilizing program, if trees are being affected by site works, to the satisfaction of the Landscape

15. The Landscape Architect is to prescribe mitigation measures if the protected fenced area must be reduced to facilitate construction. Measures may include the placement of

plywood, wood chips, or steel plating over the roots for protection. City Forestry Staff are to approve said measures

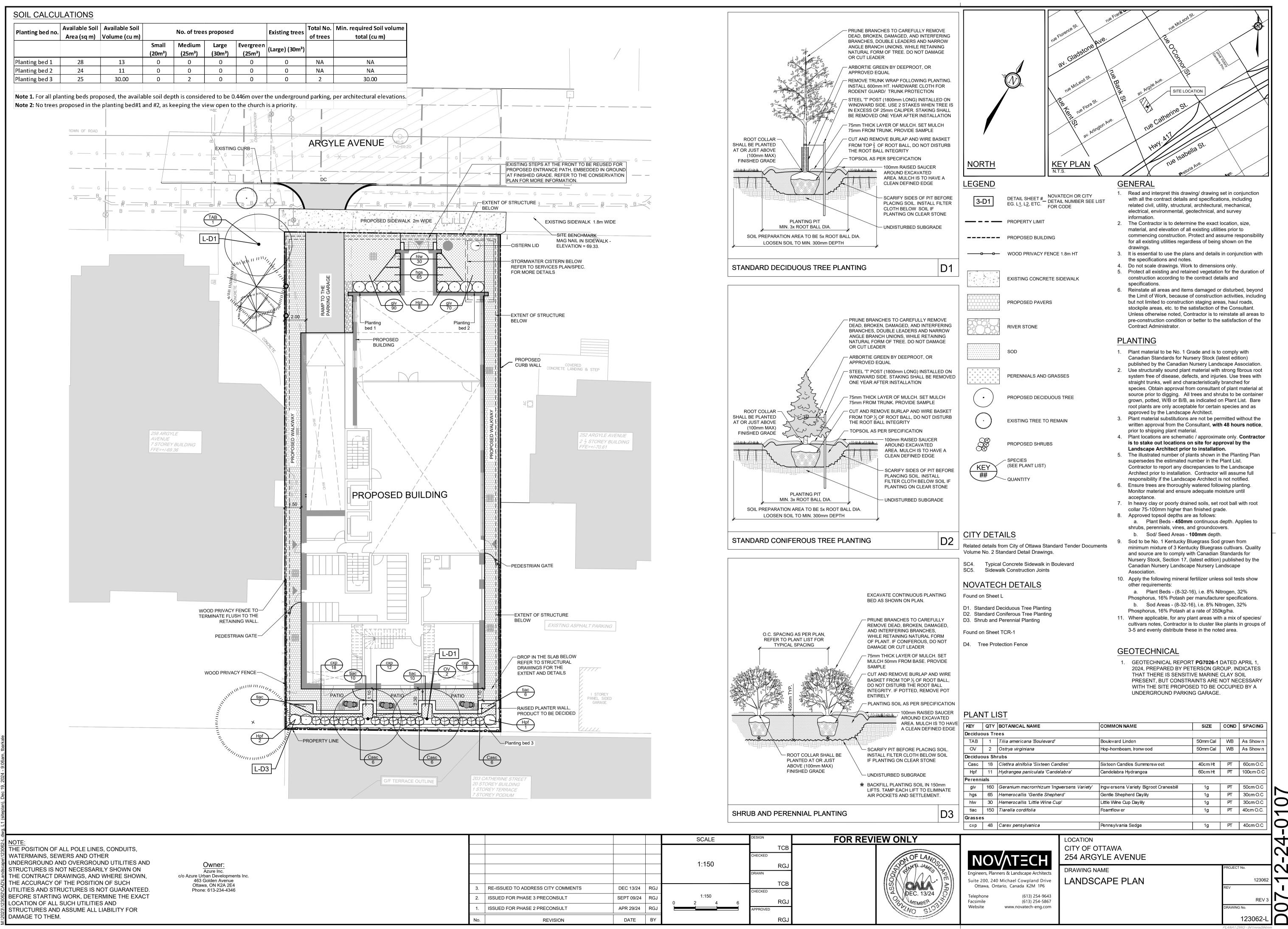
16. City of Ottawa By-law: Protects municipal trees and municipal natural areas in the City of Ottawa and trees on private property in the urban area of the City of Ottawa (2020-340).

Excavation of Root Zone.

prior to fence movement.

Architect.

PLANA 1. DWG - 84 #19175



				SCALE	DESIGN	FOR REVIEW ONLY
				1:150	TCB CHECKED RGJ DRAWN TCB	STON OF LANDSCOR
3.	RE-ISSUED TO ADDRESS CITY COMMENTS	DEC 13/24	RGJ		CHECKED	13/24 DEC 13/24
2.	ISSUED FOR PHASE 3 PRECONSULT	SEPT 09/24	RGJ	1:150	RGJ	2 Marines
1.	ISSUED FOR PHASE 2 PRECONSULT	APR 29/24	RGJ		APPROVED	NO SIDIE
No.	REVISION	DATE	BY		RGJ	

FLAN						
KEY	QTY	BOTANICAL NAME	COMMONNAME	SIZE	COND	SPACING
Deciduo	us Tre	ees				
TAB	TAB 1 Tilia americana 'Boulevard'		Boulevard Linden	50mm Cal	WB	As Show n
ov	2	Ostrya virginiana	Hop-hornbeam, Ironwood	50mm Cal	WB	As Show n
Deciduo	ous Sh	rubs				
Casc	18	Clethra alnifolia 'Sixteen Candles'	Sixteen Candles Summersweet	40cm Ht	РТ	60cm O.C
Hpf	11	Hydrangea paniculata 'Candelabra'	Candelabra Hydrangea	60cm Ht	РТ	100cm O.C
Perenn	ials					
giv	160	Geranium macrorrhizum 'Ingwersens Variety'	Ingwersens Variety Bigroot Cranesbill	1g	म	50cm O.C
hgs	65	Hemerocallis 'Gentle Shepherd'	Gentle Shepherd Daylily	1g	РТ	30cm O.C
hlw	30	Hemerocallis 'Little Wine Cup'	Little Wine Cup Daylily	1g	PT	30cm O.C
tiac	150	Tiarella cordifolia	Foamflow er	1g	PT	40cm O.C.
Grasse	s					
схр	48	Carex pensylvanica	Pennsylvania Sedge	1g	РТ	40cm O.C