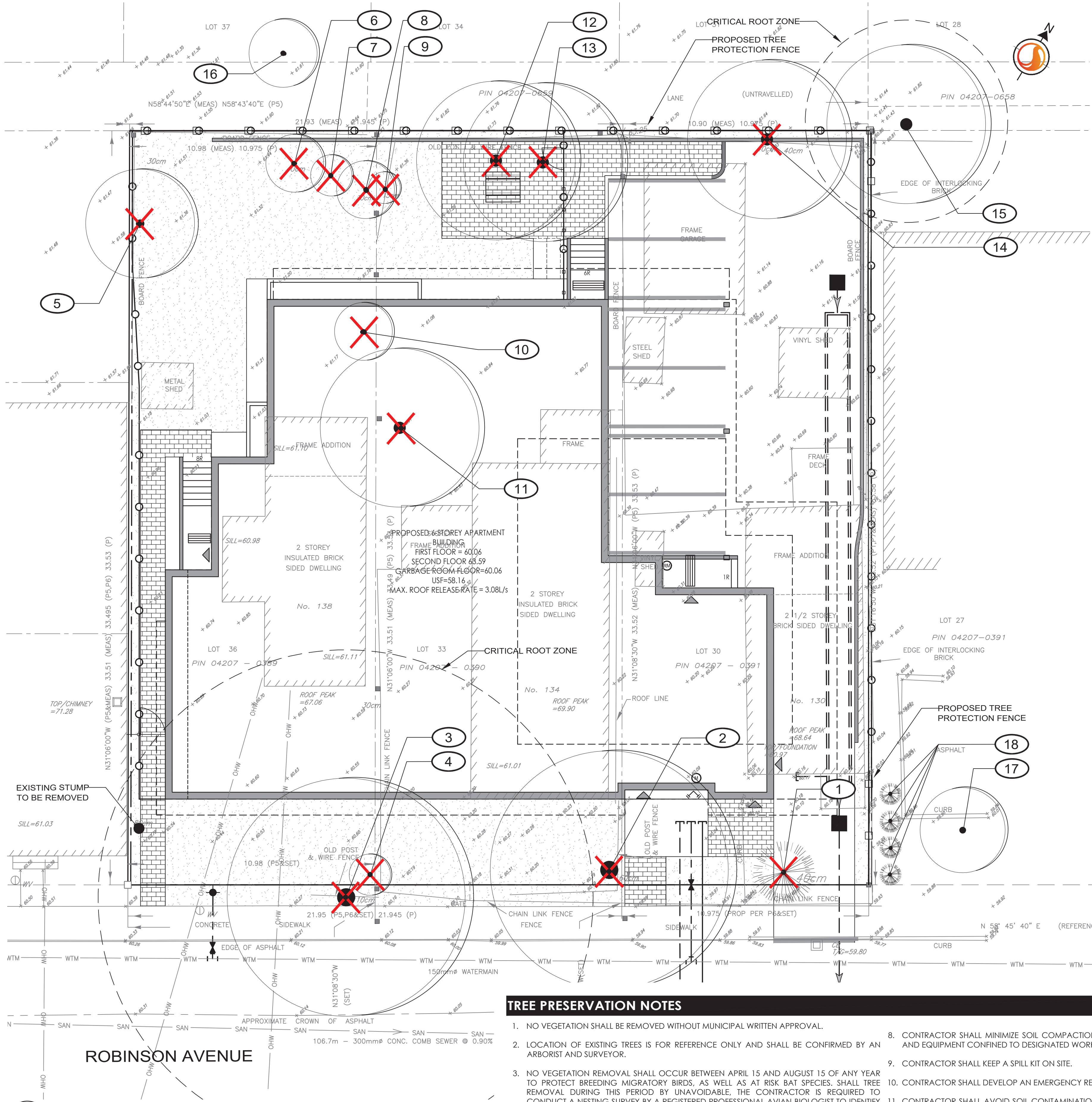


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# 1 TREE PRESERVATION PLAN 1:100

## TREE PRESERVATION NOTES

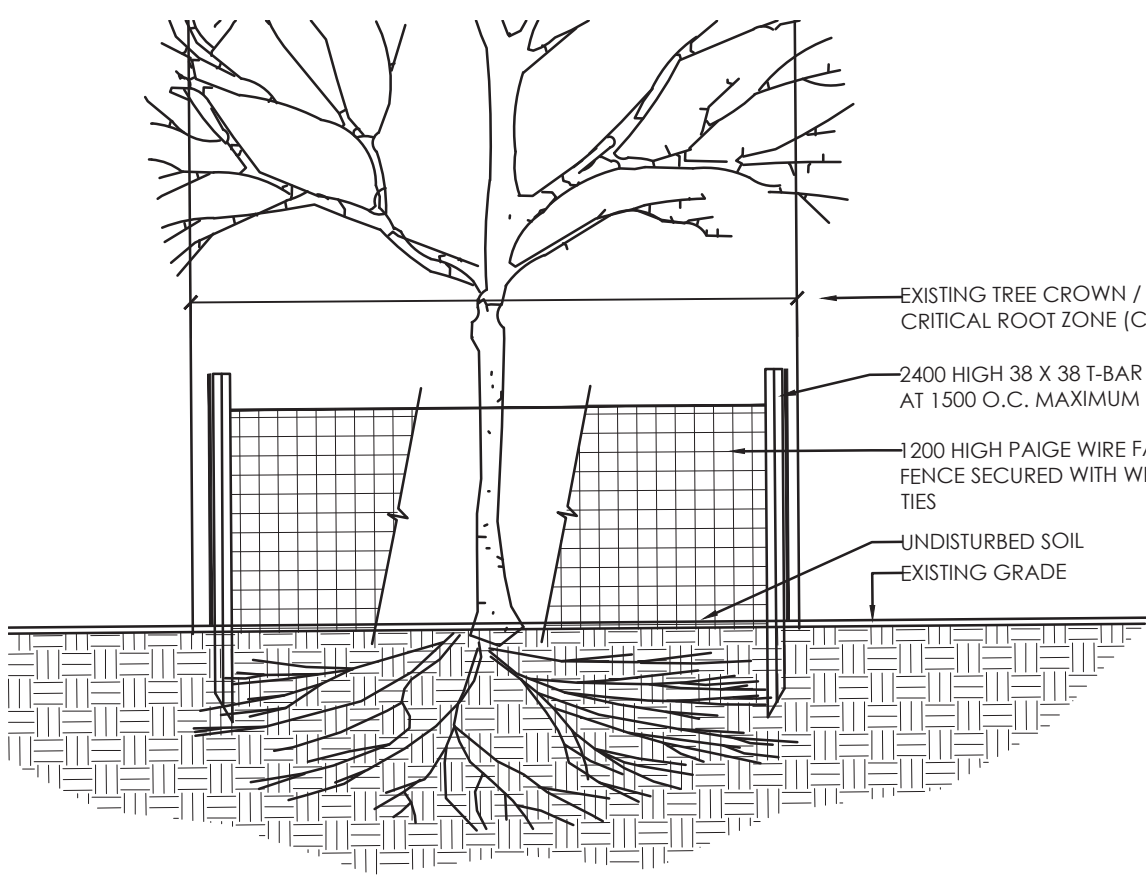
- NO VEGETATION SHALL BE REMOVED WITHOUT MUNICIPAL WRITTEN APPROVAL.
- LOCATION OF EXISTING TREES IS FOR REFERENCE ONLY AND SHALL BE CONFIRMED BY AN ARBORIST AND SURVEYOR.
- NO VEGETATION REMOVAL SHALL OCCUR BETWEEN APRIL 15 AND AUGUST 15 OF ANY YEAR TO PROTECT BREEDING MIGRATORY BIRDS, AS WELL AS AT RISK BAT SPECIES. SHALL TREE REMOVAL DURING THIS PERIOD BE UNAVOIDABLE, THE CONTRACTOR IS REQUIRED TO CONDUCT A NESTING SURVEY BY A REGISTERED PROFESSIONAL AVIAN BIOLOGIST TO IDENTIFY AND ENSURE NO NESTING ACTIVITIES ARE PRESENT. TREE REMOVAL WILL BE ALLOWED WITHIN FIVE (5) DAYS OF CONDUCTING THE SURVEY.
- CONTRACTOR SHALL ENSURE THE PROTECTION OF MATURE TREES IDENTIFIED TO BE RETAINED. TREE PROTECTION FENCING SHALL BE INSTALLED AT THE CRITICAL ROOT ZONE (CRZ) OF TREES WHERE THE CRZ IS ESTABLISHED AS BEING 10 CENTIMETRES FROM THE TRUNK OF A TREE FOR EVERY CENTIMETRE OF TRUNK DIAMETER AT BREAST HEIGHT (DBH). THE CRZ IS CALCULATED AS DBH X 10 CM. TREE PROTECTION FENCING SHALL BE INSTALLED AS SPECIFIED.
- DURING EXCAVATION EQUIPMENT MUST BE MAINTAINED WITHIN THE CONFINES OF THE WORK AREA SO AS NOT TO DISRUPT ANY TURF OR TREE ROOTS UNNECESSARILY. DO NOT PLACE ANY MATERIAL OR EQUIPMENT WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE TO BE RETAINED.
- CONTRACTOR SHALL ENSURE THAT NO FILL WILL BE ALLOWED TO OCCUR ON THE SURFACE ABOVE THE CRITICAL ROOT ZONE (CRZ) OF TREES.
- ALL EXCAVATED MATERIAL, INCLUDING IMPORTED MATERIAL, MUST BE REMOVED IMMEDIATELY AND NOT PLACED ON GRASS OR NEAR TREES IN ORDER TO PREVENT ROOT DAMAGE, ACCIDENTAL HITTING OF ADJACENT TREES, AND TURF DAMAGE OUTSIDE OF WORK AREA.
- CONTRACTOR SHALL MINIMIZE SOIL COMPACTION BY KEEPING OPERATION OF MACHINERY AND EQUIPMENT CONFINED TO DESIGNATED WORK AREA.
- CONTRACTOR SHALL KEEP A SPILL KIT ON SITE.
- CONTRACTOR SHALL DEVELOP AN EMERGENCY RESPONSE PLAN.
- CONTRACTOR SHALL AVOID SOIL CONTAMINATION AND FUTURE LIABILITY BY CONFINING THE OILING AND REFUELING OF MACHINERY AND EQUIPMENT TO DESIGNATED STAGING AREA.
- NO FUEL IS TO BE STORED WITHIN THE CRITICAL ROOT ZONE (CRZ) OF ANY TREE AND EXHAUST FUMES FROM ALL EQUIPMENT MUST NOT BE DIRECTED TOWARDS ANY TREE'S CANOPY.
- CONTRACTOR SHALL PREVENT ANY DAMAGE TO THE ROOT SYSTEM, TRUNK OR BRANCHES OF ANY TREES TO BE RETAINED ON SITE AND ON ADJACENT PROPERTIES.
- STORAGE OF EQUIPMENT AND VEHICLES WITHIN THE CRITICAL ROOT ZONE (CRZ) OF EXISTING TREES IS STRICTLY PROHIBITED.
- WHERE LIMBS OR PORTIONS OF TREES ARE REMOVED TO ACCOMMODATE CONSTRUCTION WORK, THEY WILL BE REMOVED CAREFULLY IN ACCORDANCE WITH ACCEPTED ARBORICULTURAL PRACTICES.
- WHERE NECESSARY, THE TREES WILL BE GIVEN AN OVERALL PRUNING TO RESTORE THEIR APPEARANCE. NOT MORE THAN ONE THIRD OF THE TOTAL BRANCHING SHALL BE REMOVED DURING A SINGLE OPERATION. THE SERVICES OF A CERTIFIED ARBORIST SHALL BE RETAINED FOR THIS TASK.

## EXISTING VEGETATION SCHEDULE

TREE ASSESSMENT CONDUCTED: October 5, 2018

PLANT ID	BOTANICAL NAME	COMMON NAME	DBH (cm)	HEALTH/ CONDITION	REMARKS
1	<i>Picea glauca</i>	White Spruce	30	Good	TO BE REMOVED
2	<i>Acer negundo</i>	Manitoba Maple	60	Fair	Leaning towards street; dieback; TO BE REMOVED
3	<i>Acer saccharinum</i>	Silver Maple	110	Good	Multistem; minor dieback; TO BE REMOVED
4	<i>Ulmus americana</i>	American Elm	15	Good	Tree is growing in silver maple; TO BE REMOVED
5	<i>Ulmus americana</i>	American Elm	35	Good	TO BE REMOVED
6	<i>Acer negundo</i>	Manitoba Maple	20	Good	Leaning towards the inside of the property; TO BE REMOVED
7	<i>Acer negundo</i>	Manitoba Maple	20	Good	Leaning towards the inside of the property; TO BE REMOVED
8	<i>Acer negundo</i>	Manitoba Maple	30	Good	TO BE REMOVED
9	<i>Acer negundo</i>	Manitoba Maple	15	Good	TO BE REMOVED
10	<i>Ulmus americana</i>	American Elm	15	Dead	TO BE REMOVED
11	<i>Acer negundo</i>	Manitoba Maple	60	Good	TO BE REMOVED
12	<i>Acer negundo</i>	Manitoba Maple	60	Good	Leaning towards the inside of the property; TO BE REMOVED
13	<i>Acer negundo</i>	Manitoba Maple	45	Good	TO BE REMOVED
14	<i>Acer negundo</i>	Manitoba Maple	2x40	Good	Inside back lane but inside subject lands based on site survey; Leaning towards the inside of the property; TO BE REMOVED
15	<i>Acer negundo</i>	Manitoba Maple	45	Good	Inside back lane; TO BE REMAIN - SPECIAL CARE TO BE TAKEN WHEN WORKING INSIDE THE CRITICAL ROOT ZONE (REFER TO NOTES ON THIS DRAWING)
16	<i>Acer rubrum</i>	Red Maple	20	Good	20 Robinson; TO BE REMAIN
17	<i>Gleditsia spp</i>	Honey Locust	6	Good	124 Robinson; TO BE REMAIN
18	<i>Thuja occidentalis</i>	Eastern White Cedar	1m ht	Good	4 small trees; 124 Robinson; TO BE PROTECTED

\* LOCATION OF TREES OUTSIDE SUBJECT LANDS IS FOR REFERENCE ONLY.



## NOTES:

- GROUPS OF TREES TO BE PROTECTED SHALL BE TREATED IN A LIKE MANNER WITH FENCING AROUND THE ENTIRE STAND(S).
- PRUNE BRANCHES TO REMOVE DAMAGED OR OBJECTIONABLE BRANCHES. DO NOT PRUNE LEADERS.
- TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT.
- IF TREES ARE BEING AFFECTED BY CONSTRUCTION, A WATER AND FERTILIZING PROGRAM WILL BE REQUIRED TO THE SATISFACTION OF THE CITY.

## 2 TEMPORARY TREE PROTECTION FENCE N.T.S.

DOUGLAS JAMES, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW - CENTRAL  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED  
By Jamesdo at 1:04 pm, Feb 25, 2020

## WORK WITHIN PROTECTED AREAS

- EXCAVATION WORK:
  - TO ENSURE THE ROOTS ARE NOT DISTURBED MORE THAN NECESSARY AND WHERE EXCAVATION WORKS ARE UNAVOIDABLE WITHIN THE CRZ OF TREES, THE FOLLOWING MITIGATION MEASURES SHALL BE USED:
    - BALL EXCAVATION WITHIN THE CRZ OF TREES SHALL BE BY HAND OR HYDRO EXCAVATION USING THE SMALLEST TOOLS. ROOT CUTTING SHALL BE MADE USING A SHARP SPADE OR KNIFE AT THE LIMIT OF DISTURBANCE PRIOR TO ANY CONSTRUCTION ACTIVITIES.
    - THE CONTRACTOR SHALL ONLY TUNNEL OR BORE WITHIN THE CRZ, INSTEAD OF CREATING A TRENCH.
    - ANY ROOTS THAT ARE EXPOSED BY CONSTRUCTION ACTIVITIES MUST BE COVERED WITH NATIVE TOPSOIL IMMEDIATELY, TO ENSURE THAT THE ROOTS DO NOT DRY OUT OR HAVE ANY FURTHER DAMAGE OCCUR TO THEM.
  - IN ALL THOSE INSTANCES WHERE ROOT PRUNING IS REQUIRED, THE SERVICE OF A CERTIFIED ARBORIST OR QUALIFIED TREE WORKER UNDER THE SUPERVISION OF A CERTIFIED ARBORIST SHALL BE RETAINED. IN ADDITION, ALL REMEDIAL WORKS MUST BE CONDUCTED BY A CERTIFIED CARE PROFESSIONAL TO ENSURE PROPER CARE IS ADMINISTERED IN ORDER TO ENABLE THE CONTINUED HEALTH OF THE TREES.
- GRADING WORK:
  - WHERE RE-GRADING IS REQUIRED WITHIN THE CRZ, IT SHOULD BE PERFORMED BY HAND UNDER THE SUPERVISION OF A CERTIFIED ARBORIST.



Stantec Architecture Ltd.  
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## Legend

- EXISTING DECIDUOUS TREE
- EXISTING CONIFEROUS TREE
- EXISTING TREE STUMP
- TREE IDENTIFICATION KEY
- EXISTING TREE TO BE REMOVED
- PROPOSED TEMPORARY TREE PROTECTION FENCE
- PROPERTY LINE

APPROVED ☐ REFUSED ☐

THIS \_\_\_\_ DAY OF \_\_\_\_, 20\_\_

DOUGLAS JAMES, MCIP, RPP, MANAGER  
DEVELOPMENT REVIEW CENTRAL,  
PLANNING, INFRASTRUCTURE AND ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

## Notes

- TOPOGRAPHIC SURVEY AND BENCHMARK COMPLETED BY STANTEC GEOMATICS LTD. DATED AUGUST 16, 2018.
- SITE PLAN PREPARED BY FIGURR ARCHITECTS DATED JANUARY, 2020.

5	REVISIONS BASED ON COMMENTS	CTL	ILL	2020.01.27
4	REVISED SITE PLAN	CTL	ILL	2019.11.22
3	REISSUED FOR SITE PLAN APPROVAL	CTL	ILL	2019.08.14
2	REVISIONS BASED ON COMMENTS	CTL	ILL	2019.06.24
1	ISSUED FOR SITE PLAN APPROVAL	LZ	ILL	2018.11.07

Revision By Appd. YYYY.MM.DD

File Name: 16040143\_LB LZ ILL ILL 2018.10.04

Dwn. Dgn. Chkd. YYYY.MM.DD

## Permit-Seal



## Client/Project

ROBINSON VILLAGE III  
LIMITED PARTNERSHIP

6 STOREY APARTMENT  
134 ROBINSON AVENUE  
OTTAWA, ONTARIO

## Title

TREE PRESERVATION PLAN

## Project No.

160401443

## Drawing No.

L100

## Scale

1:100

## Sheet

1 of 3

## Revision

5

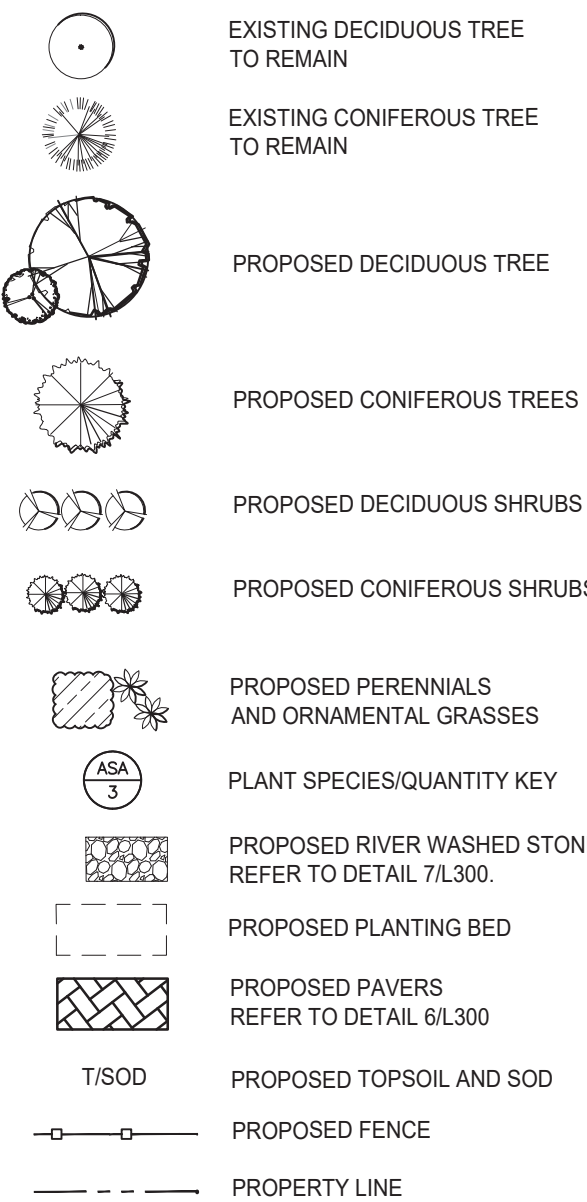
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Legend



APPROVED ☐ REFUSED ☐

THIS \_\_\_\_ DAY OF \_\_\_\_, 20\_\_

DOUGLAS JAMES, MCIP, RPP, MANAGER  
DEVELOPMENT REVIEW CENTRAL,  
PLANNING, INFRASTRUCTURE AND ECONOMIC  
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Revision	By	Appd.	YYYY.MM.DD
File Name: 160401443_LB	LZ	ILL	ILL
	Dwn.	Dgn.	Chkd.
			YYYY.MM.DD

Permit-Seal



Client/Project

ROBINSON VILLAGE III  
LIMITED PARTNERSHIP

6 STOREY APARTMENT  
134 ROBINSON AVENUE  
OTTAWA, ONTARIO

Title

LANDSCAPE PLAN

Project No.  
160401443

Drawing No.

Scale  
1:100

Sheet

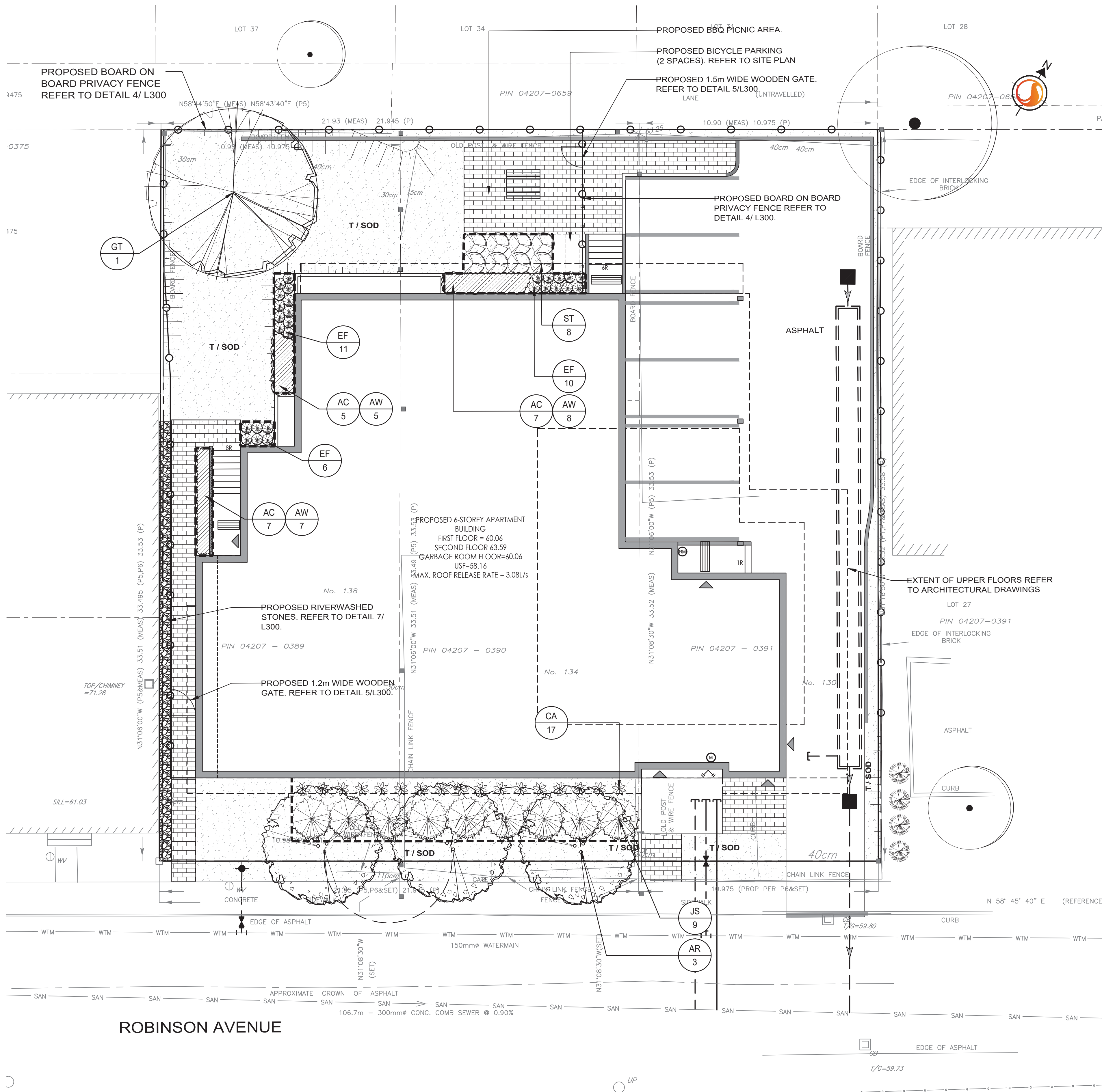
Revision

L200

2 of 3

5

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QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
DECIDUOUS TREES - REFER TO DETAIL 1/ L300					
3	AR	Acer rubrum 'Bowhall'	Bowhall Red Maple	60 mm (cal.)	W.B.
1	GT	Gleditsia triacanthos var. inermis 'Skyline'	Skyline Honeylocust	60 mm (cal.)	W.B.
DECIDUOUS SHRUBS - REFER TO DETAIL 2/ L300					
8	ST	Spiraea trilobata	Dwarf Vanhouttei Spirea	50 cm (ht.)	C.G.; Plant at 1000 mm o/c
CONIFEROUS SHRUBS - REFER TO DETAIL 2/ L300					
9	JS	Juniperus sabina 'Tamariscifolia'	Tamarix Juniper	40 cm sp.	C.G.; Plant at 1800 mm o/c
27	EF	Euonymus fortunei 'Interbolwi'	Blondy Euonymus	2 Gallon	Potted; Plant at 500 mm o/c
BROADLEAVED EVERGREEN SHRUBS - REFER TO DETAIL 2/ L300					
2	CD	Coloneaster dammeri 'Coral Beauty'	Coral Beauty Coloneaster	2 Gallon	Potted; Plant at 500 mm o/c
PERENNIALS / ORNAMENTAL GRASSES - REFER TO DETAIL 3/ L300					
19	AC	Astilbe chinensis 'Vision in Red'	Vision in Red False Spirea	1 Gallon	Potted; Plant at 500 mm o/c
20	AW	Astilbe chinensis 'Vision in White'	Vision in White False Spirea	1 Gallon	Potted; Plant at 500 mm o/c
17	CA	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 Gallon	Potted; Plant at 900 mm o/c

DOUGLAS JAMES, MCIP, RPP  
MANAGER, DEVELOPMENT REVIEW - CENTRAL  
PLANNING, INFRASTRUCTURE & ECONOMIC  
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED

By Jamesdo at 1:04 pm, Feb 25, 2020

GENERAL LANDSCAPE PLAN NOTES

- REFER TO TREE PRESERVATION PLAN FOR INFORMATION RELATED TO TREE REMOVAL / TREE PROTECTION DIRECTIONS. UNLESS OTHERWISE NOTED, EXISTING VEGETATED AREAS ON ADJACENT PROPERTIES SHALL REMAIN AND BE PROTECTED BEFORE, DURING, AND AFTER CONSTRUCTION.
- SOD SHALL BE KENTUCKY BLUEGRASS SOD INSTALLED OVER 135mm OF TOPSOIL. SOD SHALL BE INSTALLED THROUGHOUT WITHIN LIMIT OF WORK AND IN ALL DISTURBED AREAS OUTSIDE THE LIMIT OF WORK. SOD SHALL BE INSTALLED AS PER OPSS 803.
- CONTRACTOR TO LOCATE AND STAKE ALL UTILITIES PRIOR TO ANY WORK ON THE SITE. DO NOT PLANT DIRECTLY ABOVE UNDERGROUND UTILITIES. REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
- MAINTAIN A MINIMUM DISTANCE OF 2.0m FROM ALL UNDERGROUND UTILITIES.
- NO TREES SHALL BE PLANTED UNDER OVERHEAD WIRES.
- THE LANDSCAPE ARCHITECT MAY ADJUST THE LOCATION OF PLANTING PRIOR TO PLANTING TO MINIMIZE CONFLICTS WITH UTILITIES, DRIVEWAYS AND INTERSECTION VISIBILITY.
- CONTRACTOR SHALL SUPPLY ALL MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THESE DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO THE LANDSCAPE ARCHITECT FOR DIRECTION.
- DO NOT MAKE SUBSTITUTIONS OF MATERIALS, PRODUCTS OR QUANTITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR TO MAKE GOOD TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT ANY AREAS DAMAGED BY THE WORK.
- UPON THE COMPLETION OF WORK EACH DAY, REMOVE ALL DEBRIS, GARBAGE AND SURPLUS MATERIALS FROM THE SITE. KEEP THE SITE CLEAN AND USEABLE AT ALL TIMES.
- ALL WORKMANSHIP AND MATERIALS (INCLUDING PLANTS) TO BE GUARANTEED FOR ONE FULL YEAR FOLLOWING FINAL ACCEPTANCE OF THE PROJECT.
- THE CONTRACTOR SHALL REMOVE ALL T-BAR AND WOODEN TREE STAKES PRIOR TO ASSUMPTION BY THE OWNER.
- AT THE TIME OF INSPECTION FOR ACCEPTANCE ALL TREE PITS, AND BEDS SHALL BE CULTIVATED, FREE OR WEEDS, LEAVES, BROKEN BRANCHES AND DEBRIS.

1 LANDSCAPE PLAN  
1:100



