Tree # Botanical Name		otanical Name Common Name	Common Name DBH (cm)		Ownership		NOTES	To Be Preserved
1	Acer negundo	Manitoba Maple	15	Private	240 Presland	Moderate	Single stem, Girdled trunk (wire)	NO
2	Acer negundo	Manitoba Maple	50	Private	234 Presland	Moderate	Asymmetrical canopy, Pruned @ O.H., Poor branch union, Multi-stem w/ 2 co-dominant leaders @ 3m above grade. Bark rot @ cavities.	YES
3	Rhamnus Cathartica	European Buckthorn	20	Private	246/248 Presland	Moderate	Asymmetrical canopy, Single stem. Bark rot @ limbs. NHB.	YES
4	Rhamnus Cathartica	European Buckthorn	14	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned limb, Single stem, Heart rot @ cavities.	YES
5	Thuja Occidentalis	Eastern White Cedar	18	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Poor branch union, Single stem w/ 2 co-dominant leaders @ 3m above grade.	YES
6	Thuja Occidentalis	Eastern White Cedar	17	Boundary	246/248 Presland & 240 Presland	Good	Asymmetrical canopy, Pruned limbs, Single stem	YES
7	Thuja Occidentalis	Eastern White Cedar	2@ 18	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leader, Poor branch union. Multi-stem w/2 co-dominant leaders.	YES
8	Thuja Occidentalis	Eastern White Cedar	18	Boundary	246/248 Presland & 240 Presland	Good	Asymmetrical canopy, Poor branch angle. Single stem. Included bark	YES
9	Thuja Occidentalis	Eastern White Cedar	14	Boundary	246/248 Presland & 240 Presland	Poor	Dieback ~75% @ canopy, Pruned leader. Single stem	YES
10	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned limbs, Single stem	YES
11	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned limbs, Single stem	YES
12	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned limbs, Single stem	YES
13	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned limbs, Single stem	YES
14	Thuja Occidentalis	Eastern White Cedar	14	Boundary	246/248 Presland & 240 Presland	Good	Asymmetrical canopy, Single stem. Included bark	YES
15	Thuja Occidentalis	Eastern White Cedar	12	Boundary	246/248 Presland & 240 Presland	Poor	Asymmetrical canopy, Dieback ~75%, Bark, Damaged Bark on approx. 50% of trunk, Pruned leader, Single stem	NO
16	Thuja Occidentalis	Eastern White Cedar	12	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned, Multi-stem 2, Dead leader	YES
17	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leaders, Multi-stem 2, Rot @ crotches.	YES

EXISTING CONDITIONS

18	Thuja Occidentalis	Eastern White Cedar	17	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leaders, Single stem 2, Bark rot @ trunk.	YES
19-31	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem	YES
32	Thuja Occidentalis	Eastern White Cedar	25	Boundary	246/248 Presland & 240 Presland	Good	Asymmetrical canopy, Multi-stem 2. Girdled by wire @ base.	YES
33-34	Thuja Occidentalis	Eastern White Cedar	19	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	YES
35	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leader, Multi-stem 2	YES
36-42	Thuja Occidentalis	Eastern White Cedar	16	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem	YES
43	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	
44	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	YES
45						Dead		NO
46	Thuja Occidentalis	Eastern White Cedar	15	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Poor branch angle. Single stem	YES
47	Thuja Occidentalis	Eastern White Cedar	15	Boundary	234 Presland & 240 Presland	Poor	Asymmetrical canopy, Broken limbs. Single stem. Broken leader	YES
48	Acer negundo	Manitoba Maple	20	Boundary	234 Presland & 240 Presland	Good	Asymmetrical canopy, Broken limbs. Single stem	YES
49-55	Thuja Occidentalis	Eastern White Cedar	10	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned. Single stem	YES
56	Acer negundo	Manitoba Maple	30	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
57	Acer negundo	Manitoba Maple	25	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
58	Acer negundo	Manitoba Maple	15	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
59	Acer spp.	Maple	20	Private	191 Arcola	Good	Symmetrical canopy, Multi-stem. NHB, overhang	YES

- THE EXISTING SITE IS A VACANT LOT WITH AN ABANDONED ASPHALT PARKING LOT AND GRANULAR PILE.
 THERE ARE A TOTAL OF FIFTY-NINE TREES INCLUDED IN THE TREE
- CONSERVATION REPORT, IN VARYING CONDITIONS.

 3. THE DEVELOPMENT SITE IS NOT CONSIDERED OF PRIMARY, SUPPORTING OR CONTRIBUTING SIGNIFICANCE AS NATURAL LANDS IN THE GREENSPACE
- MASTER PLAN

 4. THERE ARE NO OTHER APPLICATIONS AFFECTING THE LAND UPON WHICH TREES ARE TO BE PROTECTED, INJURED OR DESTROYED.

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect. Centretown Citizens Ottawa Corporation LEGEND PROPERTY LINE

-		
-		
-		
-		
3	Issued for Revised First Submission	JUN 11/2
2	Issued for First Submission	APR 03/2
1	Issued for Client Review	JAN 14/2
No.	Description	Date
Revi	sion	

CRITICAL ROOT ZONE (RETAINED)

TREE IDENTIFICATION NUMBER

City Approval Stamp

ISA CERTIFICATION NUMBER: ON-3138A

PROPERTY INFORMATION
CITY OF OTTAWA PIN NUMBER 04255-0146





1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA T 613.237.2345 NAKDESIGNSTRATEGIES.COM

CCOC 240 PRESLAND 240 PRESLAND, OTTAWA, ON

TREE CONSERVATION REPORT

Date 2025-01-02

Drawn SW Checked PG

TCR01

246/248 PRESLAND 240 PRESLAND 234 PRESLAND

1:150

PLAN N° XXXXX

246/248 PRESLAND

240 PRESLAND

234 PRESLAND

To Line C/L Hedge

TREE PROTECTION 3

TREE PROTECTION 3

The state of the s

FENCING

19-31

18	Thuja Occidentalis	Eastern White Cedar	17	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leaders, Single stem 2, Bark rot @ trunk.	YES
19-31	Thuja Occidentalis	Eastern White Cedar	15	Boundary	246/248 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem	YES
32	Thuja Occidentalis	Eastern White Cedar	25	Boundary	246/248 Presland & 240 Presland	Good	Asymmetrical canopy, Multi-stem 2. Girdled by wire @ base.	YES
33-34	Thuja Occidentalis	Eastern White Cedar	19	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	YES
35	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Pruned leader, Multi-stem 2	YES
36-42	Thuja Occidentalis	Eastern White Cedar	16	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem	YES
43	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	YES
44	Thuja Occidentalis	Eastern White Cedar	20	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Single stem w/ 2 leaders @ 1m above grade.	YES
45						Dead		NO
46	Thuja Occidentalis	Eastern White Cedar	15	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Poor branch angle. Single stem	
47	Thuja Occidentalis	Eastern White Cedar	15	Boundary	234 Presland & 240 Presland	Poor	Asymmetrical canopy, Broken limbs. Single stem. Broken leader	YES
48	Acer negundo	Manitoba Maple	20	Boundary	234 Presland & 240 Presland	Good	Asymmetrical canopy, Broken limbs. Single stem	YES
49-55	Thuja Occidentalis	Eastern White Cedar	10	Boundary	234 Presland & 240 Presland	Moderate	Asymmetrical canopy, Broken limbs, Pruned. Single stem	YES
56	Acer negundo	Manitoba Maple	30	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
57	Acer negundo	Manitoba Maple	25	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
58	Acer negundo	Manitoba Maple	15	Private	234 Presland	Moderate	Asymmetrical canopy, Single stem, Leaning. NHB	YES
59	Acer spp.	Maple	20	Private	191 Arcola	Good	Symmetrical canopy, Multi-stem. NHB, overhang	YES

TREE PLANTING RECOMMENDATIONS:

- THE USE OF NATIVE, NON-INVASIVE TREE SPECIES ARE RECOMMENDED. FOR EXAMPLE, BUT NOT LIMITED TO, SPECIES SUCH AS ABIES BALSAMEA, ACER RUBRUM, AESCULUS GLABRA, AMELANCHIER LAEVIS, CELTIS OCCIDENTALIS, GYMNOCLADUS DIOICUS, QUERCUS MACROCARPA, QUERCUS RUBRA.
- 2. GUIDELINES FOR TREE PLANTING IN SENSITIVE MARINE CLAY SOILS SHALL BE FOLLOWED IF APPLICABLE TO THE SITE.

TREE PRESERVATION / REMOVAL NOTES:

DETAILS AS DIRECTED BY LANDSCAPE ARCHITECT.

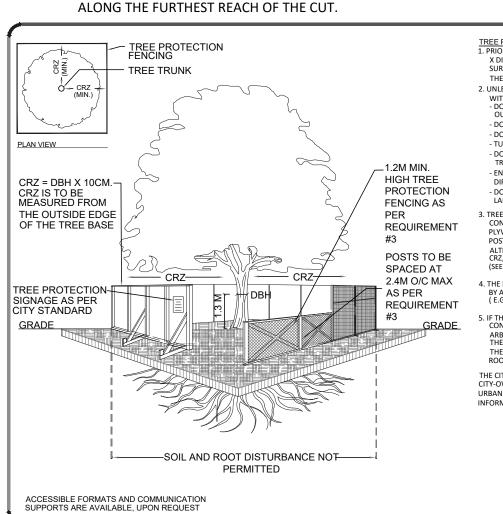
- 1. TREES IDENTIFIED FOR RETENTION ARE IN MODERATE TO GOOD CONDITION AND CAN BE REASONABLY PROTECTED FROM CONSTRUCTION ACTIVITIES, GIVEN ADEQUATE TREE PROTECTION MEASURES AS DESCRIBED ARE TAKEN.
- 2. USE OF HYDRO VAC TECHNOLOGIES AND HAND PRUNING SHALL BE USED TO ENSURE A CLEAN INTERFACE FOR PROPER ROOT PRUNING BY A QUALIFIED ARBORIST (ISA CERTIFIED)
- 3. A QUALIFIED ARBORIST (ISA CERTIFIED) OR OTHER TREE PROFESSIONAL AS APPROVED BY THE CITY OF OTTAWA MUST PRUNE ROOTS OR BRANCHES THAT EXTEND BEYOND PRESCRIBED TREE PROTECTION ZONE AS REQUIRED. ALL PRUNING
- 4. TREES SHALL BE INSPECTED BY THE LANDSCAPE ARCHITECT OR CITY FORESTER REGULARLY FOR DAMAGE INCURRED DURING CONSTRUCTION TO ENSURE APPROPRIATE PRUNING OR OTHER MEASURES ARE IMPLEMENTED.

OF TREE ROOTS AND BRANCHES MUST BE IN ACCORDANCE WITH GOOD ARBORICULTURAL STANDARDS.

- THE AREAS WITHIN THE TREE PROTECTION ZONE MUST REMAIN UNDISTURBED AT ALL TIMES. NO WORK OR MATERIAL STORAGE IS PERMITTED WITHIN THE TREE PROTECTION ZONE.
- 6. TREES THAT HAVE DIED OR HAVE BEEN DAMAGED BEYOND REPAIR WILL BE REMOVED AND REPLACED WITH TREES OF AN EQUIVALENT SIZE AND SPECIES AS APPROVED BY THE LANDSCAPE ARCHITECT OR CITY OF OTTAWA.
- 7. TREE PROTECTION FENCE MUST NOT BE REMOVED WITHOUT THE WRITTEN AUTHORIZATION OF THE LANDSCAPE ARCHITECT.
- 8. ALL DISTURBED AREAS TO BE RESTORED TO FINISHED CONDITION WITH 150mm TOPSOIL AND SOD OR SEED AS INDICATED.
- 9. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW REMOVAL WITH
- LANDSCAPE ARCHITECT AND THE CITY OF OTTAWA PRIOR TO ANY TREE CUTTING.

10. IF CUTTING OF ROOTS OR CHANGING OF GRADES AROUND EXISTING TREES IS SPECIFIED, FOLLOW APPROPRIATE

- 11. INSTALL TREE PROTECTION FENCE TO SATISFACTION OF THE LANDSCAPE ARCHITECT. TREE PROTECTION SHALL REMAIN UNTIL SUBSTANTIAL PERFORMANCE OF THE PROJECT OR UPON WRITTEN AUTHORIZATION FROM THE LANDSCAPE
- 12. INSTALLATION OF TREE PROTECTION FENCE SHALL BE LOCATED AT THE CRITICAL ROOT ZONE. CRITICAL ROOT ZONE: 10cm x DIAMETER AT BREAST HEIGHT (DBH)
- EXAMPLE: DBH = 30cm; CRZ = 300cm / 3.0m 13. THE FOLLOWING TREE PROTECTION MEASURES WILL BE PROVIDED TO ENSURE THE PRESERVATION OF THE TREES IDENTIFIED IN THE DETAILED TREE PLANTING AND CONSERVATION PLAN TO THE SATISFACTION OF FORESTRY
- 13.a. EQUIPMENT SHALL NOT BE ALLOWED TO OPERATE, PARK, BE REPAIRED OR REFUELLED; NOR SHALL CONSTRUCTION MATERIALS BE STORED OR ANY EARTH MATERIALS BE STOCKPILED; WITHIN THE TREE PROTECTION FENCE OR WITHIN THE CRITICAL ROOT ZONE OF ANY TREE. WASTE OR VOLATILE MATERIALS, SUCH
- AS MINERAL SPIRITS, OIL OR PAINT THINNER SHALL NOT BE DISPOSED OF ON SITE. 13.b. WHEN EXCAVATION MUST TAKE PLACE WITHIN THE CRITICAL ROOT ZONE OF A TREE, A TRENCH SHALL BE DUG CAREFULLY BY HAND OR WITH A ROOT-CUTTING (STUMP GRINDER) OR STONE CUTTING (CUT-OFF) MACHINE



TREE PROTECTION REQUIREMENTS:

1. PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ = 10 X DIAMMETER) 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

- ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY.

- DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE

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. 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). 5. IF THE FENCED TREE PROTECTION AREA MUST BE REDUCED TO FACILITATE CONSTRUCTION, MITIGATION MEASURES MUST BE PRESCRIBED BY AN ARBORIST. 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

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.

MARCH 2021 DRAWING NO.: 1 of 1

TREE PROTECTION

FENCING

TREE PROTECTION FENCING

Scale: N.T.S

Date

Scale

Contractor shall check all dimensions on the work and report any discrepancy to the Landscape Architect before proceeding. All drawings and specifications are the property of the Landscape Architect and must be returned at the completion of the work. This drawing is not to be used for construction until signed by the Landscape Architect.

Centretown Citizens

Ottawa Corporation LEGEND

PROPERTY LINE

CRITICAL ROOT ZONE (RETAINED) TREE IDENTIFICATION NUMBER

EXISTING TREE TO BE REMOVED

PROPOSED BUILDING

PROPOSED TREE REFER TO LANDSCAPE PLAN

— — TREE PROTECTION FENCING

CRITICAL ROOT ZONE (REMOVED)

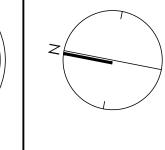
-		
-		
-		
-		
3	Issued for Revised First Submission	JUN 11/2
2	Issued for First Submission	APR 03/2
1	Issued for Client Review	JAN 14/2
No.	Description	Date

City Approval Stamp

ISA CERTIFICATION NUMBER: ON-3138A

PROPERTY INFORMATION
CITY OF OTTAWA PIN NUMBER 04255-0146





design strategies

1285 WELLINGTON STREET, OTTAWA, ON K1Y 3A8 CANADA
T 613.237.2345 NAKDESIGNSTRATEGIES.COM

CCOC 240 PRESLAND 240 PRESLAND, OTTAWA, ON

TREE CONSERVATION REPORT

2025-01-02 1:150 TCR02 Drawn SW Checked PG Job No. 24-160

SCALE 1:150