

- NOTES:**
1. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE TREE CONSERVATION REPORT PREPARED BY ARCADIS;
 2. REFER TO RECOMMENDATIONS IN TREE CONSERVATION REPORT FOR TECHNIQUES TO PRESERVE TREES.

**FIRST UNITARIAN
CONGREGATION OF
OTTAWA**

**UNITARIAN
HOUSE**

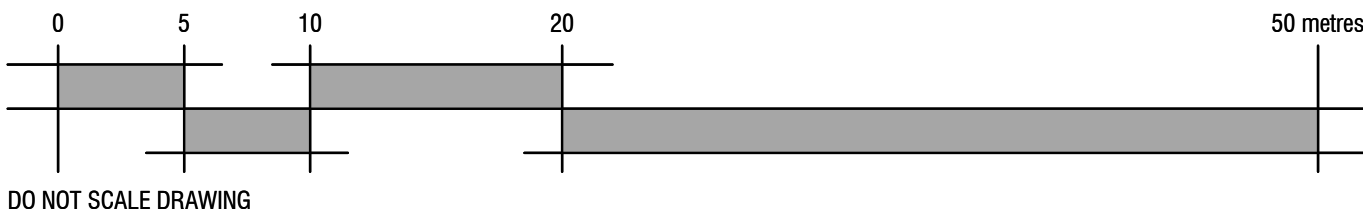
CLEARY AVENUE

**RIVER PARKWAY
CHILDREN'S CENTRE**

**PRELIMINARY
NOT FOR CONSTRUCTION**

RICHMOND HIGHROAD

AYLEN AVENUE



1
TCP1
TREE CONSERVATION PLAN
1:300

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Client / Client



key plan / plan repère

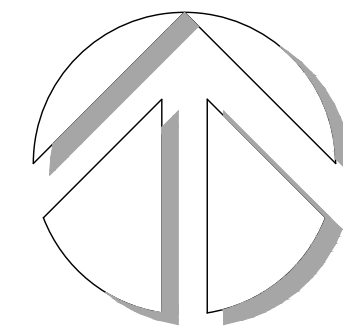
legend / légende

- EXTENT OF PROPOSED UNDERGROUND GARAGE (DEEP EXCAVATION)
- EXTENT OF PROPOSED SITE WORKS (SHALLOW EXCAVATION, RE-GRADING, SITE WORKS, PLANTING)
- EXISTING TREE-LINE AS SURVEYED TO BE PRESERVED - REFER TO TREE CONSERVATION REPORT FOR PRESERVATION TECHNIQUES DURING CONSTRUCTION
- EXISTING TREES TO REMAIN AND KEY NO. - REFER TO TABLE & TREE CONSERVATION REPORT
- CRITICAL ROOTING ZONE (CRZ) IDENTIFIED - REFER TO TABLE FOR RADIUS OF CRZ
- TREE PROTECTION FENCING
- INDIVIDUAL TREES TO BE REMOVED AND KEY NO. - REFER TO TABLE & TREE CONSERVATION REPORT

rev'n	description / la description	yyyy/mm/dd
05	re-issue for SPA	2026/10/02
04	re-issue for SPA per City comments	2026/05/12
03	issue for SPA	2025/11/18
02	issue for coordination	2025/05/08
01	issue for coordination	2025/05/06
00	issue for coordination	2025/04/23

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north / le nord



stamp / le cachet



project / projet

30 CLEARY AVENUE

drawing / dessin

TREE CONSERVATION PLAN

designed / conçu BM EM	drawn / dessiné BM EM	reviewed / examiné DF
date 2023/07/14	project number / No. du projet 23002	

drawing number / No. du dessin

TCP1

Plan #19403

PLOT INFORMATION: DWG NAME: P:\PROJECTS\Theia Partners\First Unitarian Congregation 30 Cleary\Landscaping\07 Drawings\30 Cleary-SHEET-TCP1.dwg PLOT DATE: 2026-10-05 12:56:15 PM SHEET SIZE: ISO Mill (A1) (594.00 x 841.00 MM) PLOTTED BY: Stuart Peterson LAST SAVED BY: speterson

LOT INFORMATION: DWG NAME: P:\PROJECTS\Thia Partners\First Unitarian Campus (30 Cleary)\Landscape\Drawings\30Cleary-SHEET-1.dwg PLOT DATE: 2026-10-05 1:28:12 PM SHEET SIZE: ISO will bleed A1 (594.00 x 841.00 MM) PLOTTED BY: Stuart Peterson LAST SAVED BY: spetersn

CRZ = DBH x 10CM
CRZ IS TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE

TREE PROTECTION SIGNED AS PER CITY STANDARD

GRADE

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 ROSE 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 MINIMIZE 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, ETCS).

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 INCLUDE THE PLACEMENT OF PLYWOOD, WOOD CHIPS, OR STEEL PLATING OVER THE ROOTS FOR PROTECTION OF THE PROPER PRUNING AND CARE OF ROOTS WHERE ENCOUNTERED.

6. THE CITY TREE PROTECTION BY-LAW: 2020-040 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY-OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREELAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

CRZ = DBH x 10CM
CRZ IS TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE

TREE PROTECTION SIGNED AS PER CITY STANDARD

GRADE

1.2M MIN HIGH TREE PROTECTION FENCING AS PER REQUIREMENT # 3

CRZ

DBH

CRZ

CRZ = DBH x 10CM
CRZ IS TO BE MEASURED FROM THE OUTSIDE EDGE OF THE TREE BASE

TREE PROTECTION SIGNED AS PER REQUIREMENT # 3

GRADE

SOIL AND ROOT DISTURBANCE NOT PERMITTED

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE. [VIEW REQUEST](#)

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

1. PROPER ROOT PRUNING TECHNIQUE REQUIRED WHEN TREE ROOTS ENCOUNTERED DURING EXCAVATION. EXCAVATIONS WITHIN DRIPLINE SHOULD BE BY DIRECTIONAL MICRO-TUNNELING AND BORING. OUTSIDE THE DRIPLINE, ROOTS SHOULD BE CUT CLEANLY (AS PER ABOVE DRAWING) WITH PRUNING SHEARS OR A SAW WIPED WITH ALCOHOL BEFORE EACH CUT.
2. ALL TREE ROOTS ARE CLEANLY CUT AND BE BACKFILLED WITH SUITABLE MATERIAL. (TO BE APPROVED BY PROJECT ARBORIST OR LANDSCAPE ARCHITECT) TO PREVENT DESSICATION.
4. AS DIRECTED BY THE PROJECT ARBORIST AND AS INDICATED IN THE ARBORIST REPORT, THE TREES SHALL UNDERGO AN OVERALL PRUNING TO RESTORE TREE APPEARANCE AND / OR RESTORE THE BALANCE BETWEEN TOP GROWTH AND ROOTS. DO NOT PRUNE LEADERS.