

- TREE PROTECTION REQUIREMENTS:**
- 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.
 - 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 TREE;
 - ENSURE THAT EXHAUST FUMES FROM ALL EQUIPMENT ARE NOT DIRECTED TOWARD ANY TREE CANOPY;
 - DO NOT EXTEND HARD SURFACE OR SIGNIFICANTLY CHANGE LANDSCAPING.
 - 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 3.0M 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)
 - 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). THE PLAN AND CONSTRUCTED FENCING MUST BE APPROVED BY CITY FORESTRY STAFF PRIOR TO THE COMMENCEMENT OF WORK.
 - 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 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, 2020-240 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.



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.

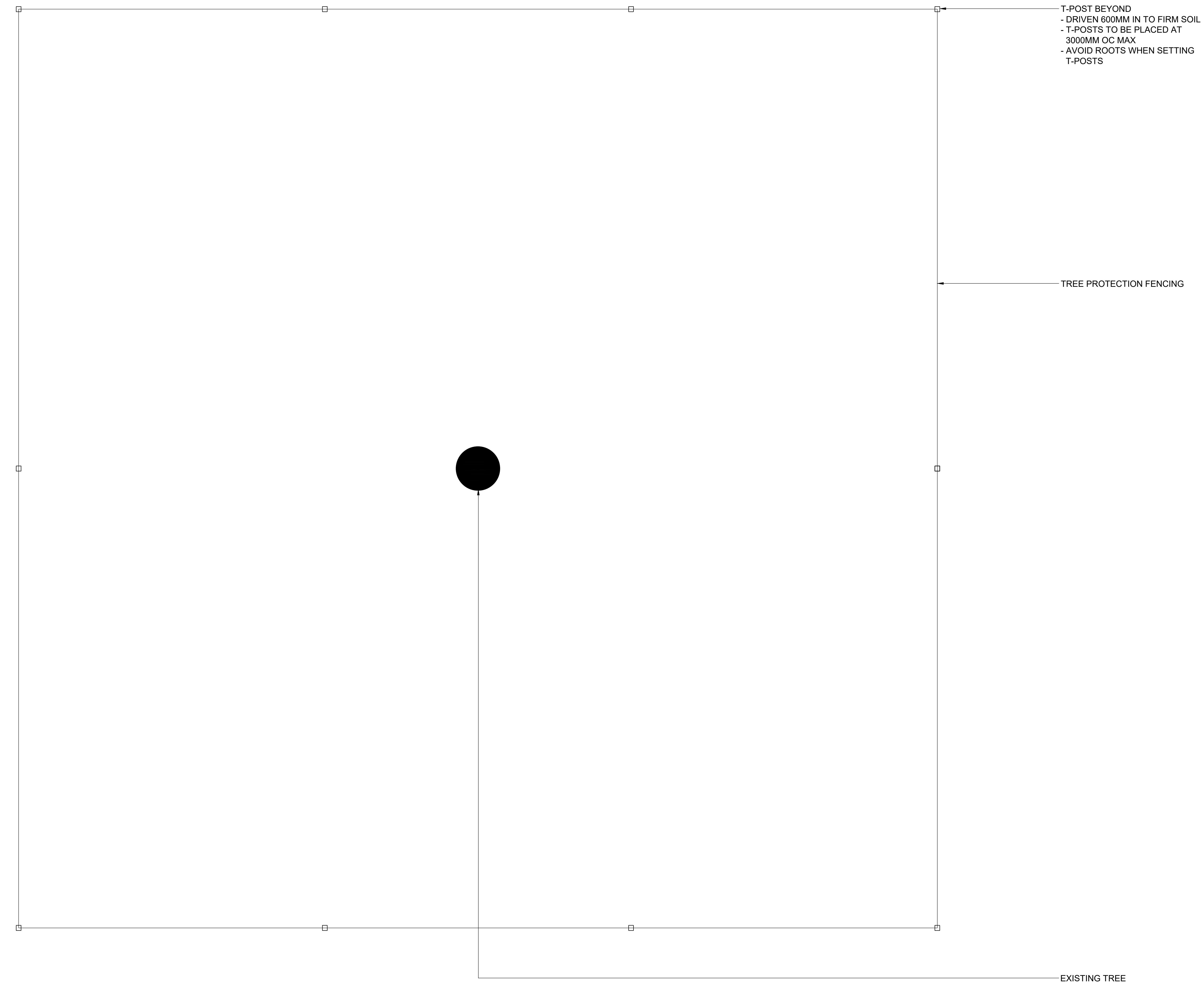
SCALE: NTS

DATE: MARCH 2021

DRAWING NO.: 1 of 1

- NOTES:**
- IF WORK IS REQUIRED WITHIN THE TREE PROTECTION FENCE, CONTRACTOR TO NOTIFY LANDSCAPE ARCHITECT. WORK MUST BE DONE UNDER SUPERVISION OF PROJECT ARBORIST.
 - IF EQUIPMENT IS REQUIRED TO TRAVERSE TREE PROTECTION ZONE, CONTRACTOR TO INSTALL 25mm PLYWOOD OVER THE 150mm MULCH LAYER. SECURE PLYWOOD PIECES WITH CLAMPS.
 - FENCE EXTENTS ARE TYPICAL UNLESS OTHERWISE INDICATED IN PLANS.
 - ALL AREAS WITHIN TREE PROTECTION FENCE IS TO BE MULCHED.

2 TREE PROTECTION FENCE
NTS
CITY OF OTTAWA DETAIL



1 TREE PROTECTION FENCE
SCALE 1: 20
0 100 500 1000mm
PLAN

File Number:
D07-12-26-0008 (Revision)
D07-12-22-0168 (Original)
Plan Number: 19424

PROJECT
THE OTTAWA HOSPITAL
NEW CAMPUS
DEVELOPMENT -
PHASE 4 MAIN HOSPITAL
BUILDING
900 CARLING AVE. OTTAWA ONTARIO

CLIENT
The Ottawa Hospital | L'Hôpital d'Ottawa

Infrastructure Ontario

PCL CONSTRUCTION | **EllisDon**

CLIENT PROJECT NO.
1070002

KEY PLAN

THIS DRAWING TO BE PRINTED IN COLOUR

06	SITE PLAN CONTROL RESUBMISSION R2	2020-03-27
05	DESIGN-BUILD BASELINE SUBMISSION	2020-03-05
04	SITE PLAN CONTROL RESUBMISSION	2020-01-12
03	85% DD SUBMISSION	2020-09-18
02	SITE PLAN CONTROL RESUBMISSION	2020-06-09
01	65% DD SUBMISSION	2020-06-09
00	ISSUED	DATE

REVISIONS

DRAWING STATUS
NOT FOR CONSTRUCTION

DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT BEFORE PROCEEDING.
ONLY FIGURED DIMENSIONS ARE TO BE USED. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. THIS DRAWING IS PROTECTED BY COPYRIGHT.

ALL DIMENSIONS ARE SHOWN IN METRIC.

AUTHOR
PWP

VERTECHS DESIGN
landscape architects

PROJECT TEAM

DESIGN-BUILDER POLED A JOINT VENTURE

ARCHITECTURAL PARRON ARCHITECTS LIMITED
ZOOH LABAREE PRATTE ARCHITECTS
ADAMSON ASSOCIATE ARCHITECTS
888 AVICHOFFS INC.

STRUCTURAL STEPHENSON ENGINEERING LTD.
BOUTHELLETTE PARIZEAU INC.

MECHANICAL HI ANGLIS & ASSOCIATES LTD.
CROSSEY ENGINEERING LTD.

ELECTRICAL KELVEY & BIRNAN INTERNATIONAL INC.
RSP CANADA INC.

CIVIL RSP CANADA INC.

LANDSCAPE VERTECHS DESIGN INC.
PWP LANDSCAPE ARCHITECTURE

BUILDING CODE UMOG BUILDING CODE CONSULTANTS LTD.

AUTHOR PROJECT NO.
PCL2301_C

STAMP

DRAWING TITLE
PLANTING DETAILS

DRAWN	CHECKED
SCALE AT 40' x 60'	DATE
AS NOTED	05-JUN-2025

GRAPHIC SCALE AS NOTED

DRAWING NO. L27-101 **REV NO.** 06