



- LEGEND**
- EXISTING SURVEYED TREE
 - EXISTING TREES NOT IN THE SURVEYED PLAN
 - EXISTING TREES NOT IN THE SURVEYED PLAN (LESS THAN 10cm DBH)
 - CRITICAL ROOT ZONE (10 x DBH OF TREE)
 - TREE PREVIOUSLY REMOVED BY OTHERS
 - TREE TO BE REMOVED
 - IDENTIFICATION NUMBER FOR INVENTORIED TREE WITHIN APPLICANT PROPERTY
 - PROPERTY LINE
 - SETBACK LIMIT (7.5m @ INTERIOR SIDE LOT)
 - TREE PROTECTION FENCING
 - LIMIT OF EXCAVATION

APPROVED
By Lily Xu at 9:14 am, May 14, 2024

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT, AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

NOTES:

- ARBORIST INFORMATION: TIAGO MEDEIROS ISA# ON-2680A, tiago.medeiros@wsp.com, 613-829-2800 WSP GLOBAL INC., 2611 QUEENSVIEW DR #300, OTTAWA, ON
- OWNER INFORMATION: SURESH AJAMPUR, Suresh.Ajampur@ottawa.ca, OHSC GROUP, 451 SMYTH RD, OTTAWA, ON, K1H 8M5, 613-404-6423
- CONTRACTOR INFORMATION: DAVID WROBLEWSKI, DGWroblewski@pcl.com, PCL CONSTRUCTION CANADA INC., 49 AURIGA DRIVE, NEPEAN, ON, K2E 8A1, 613-229-7104
- THIS TREE CONSERVATION REPORT (TCR) WAS PREPARED FOR THE CITY OF OTTAWA PER THE REQUIREMENTS BY-LAW NO. 2020-340 FOR THE PROPOSED REMOVAL OF MUNICIPAL TREES CITY-WIDE OR OF DISTINCTIVE TREES ON PROPERTIES WITHIN THE CITY'S URBAN AREA.
- LOCATION OF TREES NOT ON SURVEYED PLAN BUT SHOWN ON THIS REPORT ARE APPROXIMATE.
- TREES IDENTIFIED FOR PRESERVATION TO BE PROTECTED PRIOR TO CONSTRUCTION USING TREE PROTECTION FENCING PER LATEST VERSION OF CITY OF OTTAWA TREE SPECIFICATION (REV DATE: MARCH 2021)
- FOR SITE PHOTOS, REFER TO TREE INFORMATION REPORT PHOTOGRAPHS LIST PREPARED BY WSP IN CONJUNCTION WITH THIS PLAN DATED OCTOBER 18th, 2023.
- DO NOT SCALE FROM DRAWINGS.
- LEGAL DESCRIPTION: PART OF LOTS 30, 31 & 32 PART OF TERRACE ROAD (CLOSED BY JUDGE'S ORDER INST GL40441) REGISTERED PLAN 405 PART OF LOT 15 JUNCTION GORE GEOGRAPHIC TOWNSHIP OF GLOUCESTER BEING PART OF THE NORTHERLY AND WESTERLY LIMITS OF P.I.N. 04258-0412 CITY OF OTTAWA
- REFER TO LANDSCAPE PLANS L-100 TO L-300 PREPARED BY WSP FOR PROPOSED TREE PLANTING RECOMMENDATIONS TO OFFSET VEGETATION LOSS ON THE SITE.
- CONSTRUCTION START TO END DATE: FEBRUARY 2024 TO AUGUST 2026.

RECOMMENDATIONS:

- ALL TREE REMOVALS SHALL BE VALIDATED IN THE FIELD PRIOR TO CONSTRUCTION
- TREES FLAGGED TO BE PRESERVED SHALL ONLY BE REMOVED WHERE ABSOLUTELY NECESSARY DURING CONSTRUCTION AND WHEN THE REMOVALS OF ROOTS WOULD RESULT IN MORE THAN 30% OF LOSS OF ROOTS.
- TREE PROTECTION FENCE SHALL BE CONSTRUCTED TO SUIT ACTUAL LIMITS OF EXCAVATIONS AND WORK OUTSIDE OF THE CRITICAL ROOT ZONE.
- FOR FELLING WORK, THE CONTRACTOR WILL USE THE APPROPRIATE METHOD ACCORDING TO THE ENVIRONMENT OF THE TREE TO BE FELLED AND IN ORDER TO AVOID ANY DAMAGE TO PROPERTY (GRASSY GROUND, ETC.), GOODS (CARS, ETC.), BUILDINGS AND OTHER INFRASTRUCTURES AS WELL AS ANY INJURY TO PASSERS-BY.
- PRUNE IN ACCORDANCE WITH PROJECT SPECIFICATIONS. PRUNE PROMPTLY BROKEN OR DAMAGED LIMBS INCURRED AS A RESULT OF EXCAVATION OR CONSTRUCTION WITH PROPER CUTS BY A CERTIFIED ARBORIST (CA) OR REGISTERED CONSULTING ARBORIST (RCA), LANDSCAPE HORTICULTURIST JOURNEYPERSON OR LANDSCAPE INDUSTRY CERTIFIED TECHNICIAN WITH ORNAMENTAL MAINTENANCE DESIGNATION OR EQUIVALENT.
- ENSURE NO PRUNING IS DONE INSIDE DRIP LINE. IF PRUNING INSIDE DRIP LINE IS REQUIRED CONSULT A CERTIFIED ARBORIST (CA) OR REGISTERED CONSULTING ARBORIST (RCA) OR LANDSCAPE HORTICULTURIST JOURNEYPERSON OR LANDSCAPE INDUSTRY CERTIFIED TECHNICIAN WITH ORNAMENTAL MAINTENANCE DESIGNATION, OR EQUIVALENT, AS APPROVED BY DEPARTMENTAL REPRESENTATIVE.
- TREE CLEARING OPERATIONS TO BE COMPLETED OUTSIDE OF MIGRATORY BIRD NESTING WINDOW (APRIL - AUGUST).

TERMINOLOGY:

TREE ID: APPROXIMATE LOCATION OF TREE WITHIN PROJECT AREA AS IDENTIFIED ON PLANS
SCIENTIFIC NAME: SCIENTIFIC NAMING CONVENTION INCLUDING GENUS AND SPECIES OF A TREE
COMMON NAME: COMMON OR POPULAR NAMING CONVENTION OF A TREE AS LOCALLY KNOWN
DBH: DIAMETER AT BREAST HEIGHT OF TREE IN CM (CENTIMETERS)
OWNERSHIP: TREE OWNED BY THE CLIENT, MUNICIPALITY, OR PRIVATE PROPERTY WITHIN PROJECT LIMITS
CONDITION OF TREE: GOOD, FAIR, POOR, DEAD.
COMMENTS: BASIC VISUAL ASSESSMENT OF THE OVERALL HEALTH OF A TREE INCLUDING TRUNK, CANOPY STRUCTURE, AND CANOPY VIGOUR FOR DEFECTS, WEAKNESSES, DEADWOOD, ETC.
ARBORIST RECOMMENDATIONS/REASON FOR REMOVAL: BASED ON OVERALL ASSESSMENT CRITERIA AND CLIENT'S REASON FOR REMOVAL



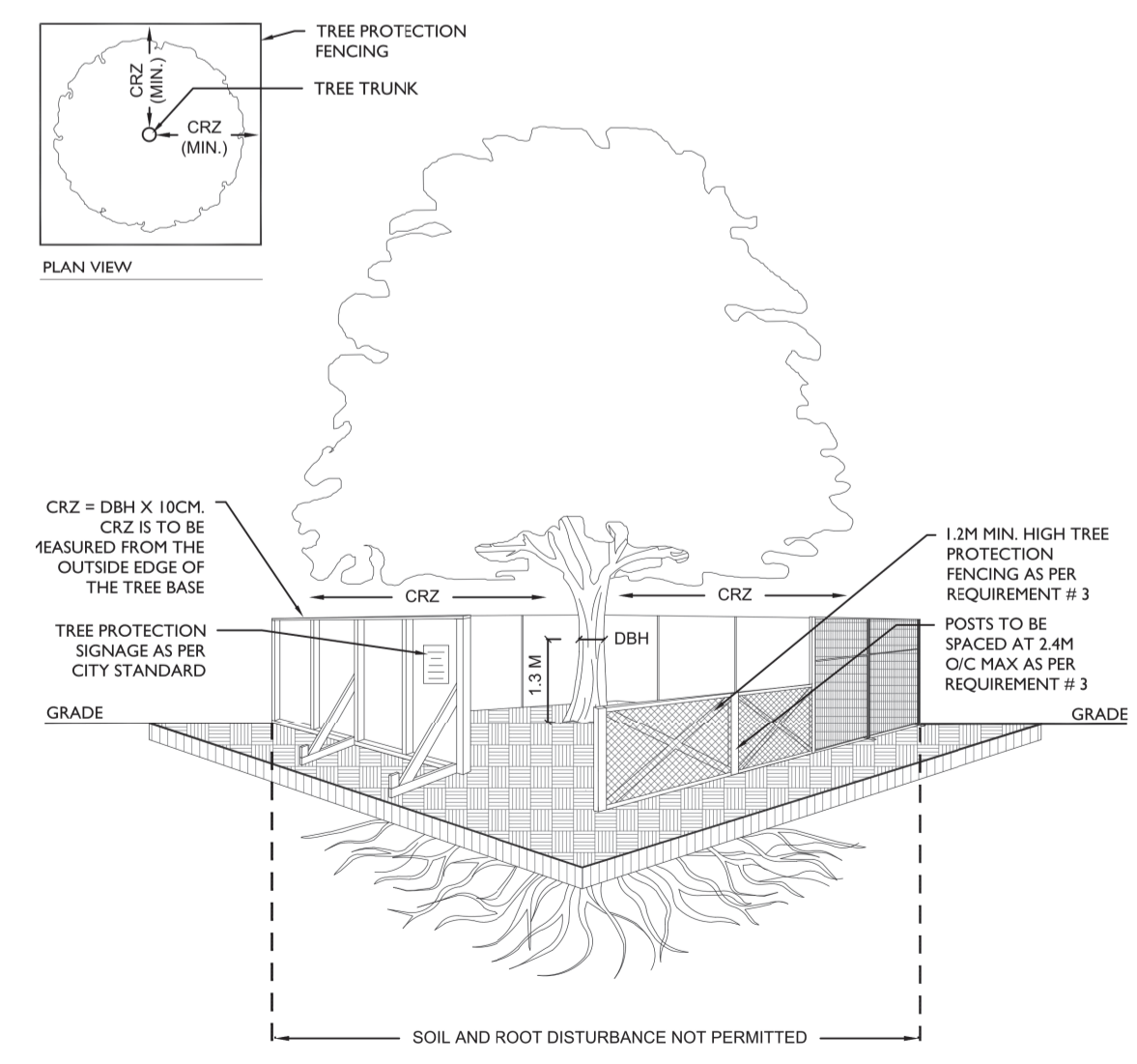
Client: UNIVERSITY OF OTTAWA
451 SMYTH ROAD
OTTAWA, ONTARIO, K1H 8M5
TEL: 613-229-7104

Applicant: PCL CONSTRUCTORS CANADA INC.
49 AURIGA DRIVE
NEPEAN, ONTARIO, K2E 8A1
TEL: 613-229-7104

Consultant: WSP
2611 QUEENSVIEW DRIVE, SUITE 300
OTTAWA, ONTARIO, K2B 9K2
TEL: 613-829-2800

FAIRHALL MOFFATT & WOODLAND LTD.
400 TERRY FOX DRIVE, SUITE 100
OTTAWA, ONTARIO, K2L 4B6
TEL: 613-591-1495

NO	DATE	DESCRIPTION	BY
5	24-04-18	ISSUED FOR ZBLA AND SPCL	TM
4	24-04-10	ISSUED FOR SPA PHASE 3 RESUBMISSION	TM
3	24-02-26	ISSUED FOR PHASE 3 RESUBMISSION	TM
2	23-01-17	ISSUED FOR REVIEW	TM
1	23-11-10	ISSUED FOR SITE PLAN APPROVAL	TM



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 BONE WHEN DIGGING, TREE INFORMATION REPORT, ETC)
 - DO NOT DAMAGE THE ROOT SYSTEM, TRUNK, OR BRANCHES OF 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 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. (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 REMOVED 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, 2020-340 PROTECTS BOTH CITY-OWNED TREES, CITY-WIDE, AND PRIVATELY OWNED TREES WITHIN THE URBAN AREA. PLEASE REFER TO WWW.OTTAWA.CA/TREESBYLAW FOR MORE INFORMATION ON HOW THE TREE BY-LAW APPLIES.

ACCESSIBLE FORMATS AND COMMUNICATION SUPPORTS ARE AVAILABLE, UPON 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

TREE INVENTORY DATA

TREE ID	SCIENTIFIC NAME	COMMON NAME	DBH (CM)	OWNERSHIP	CONDITION OF TREE	COMMENT
1	PICEA PUNGENS	BLUE SPRUCE	20	CLIENT	GOOD	REMOVE
2	PICEA PUNGENS	BLUE SPRUCE	20	CLIENT	GOOD	REMOVE
3	PICEA PUNGENS	BLUE SPRUCE	20	CLIENT	GOOD	REMOVE
4	PINUS RESINOSA	RED PINE	20	CLIENT	GOOD	REMOVE
5	PINUS RESINOSA	RED PINE	15	CLIENT	GOOD	REMOVE
6	PINUS RESINOSA	RED PINE	30	CLIENT	GOOD	REMOVE
7	PICEA PUNGENS	BLUE SPRUCE	30	CLIENT	GOOD	REMOVE
8	CELTIS OCCIDENTALIS	HACKBERRY	10	CLIENT	GOOD	REMOVE
9	PINUS STROBUS	WHITE PINE	10	CLIENT	GOOD	REMOVE
10	PINUS RESINOSA	RED PINE	40	CLIENT	GOOD	REMOVE
11	PICEA PUNGENS	BLUE SPRUCE	10	CLIENT	GOOD	REMOVE
12	PICEA PUNGENS	BLUE SPRUCE	10	CLIENT	GOOD	REMOVE
13	PICEA GLAUCA	WHITE SPRUCE	10	CLIENT	GOOD	REMOVE
14	ACER SACCHARUM	SUGAR MAPLE	40	CLIENT	GOOD	REMOVE
15	SYRINGA RETICULATA	JAPANESE LILAC	30	CLIENT	GOOD	REMOVE

TREE INVENTORY DATA CONTINUES ON SHEET T-201

ARBORIST RECOMMENDATIONS/REASON FOR REMOVAL
GRADING AND CONSTRUCTION SEQUENCING OF NEW BUILDING AND PARKING LOT
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GRADING AND CONSTRUCTION SEQUENCING OF NEW BUILDING AND PARKING LOT

Landscape Architecture
2611 Queensview Dr #300,
Ottawa, ON K2B 9K2
T. 613-829-2800
www.wsp.com

CLIENTS:
UNIVERSITY OF OTTAWA
PCL CONSTRUCTION

PROJECT TITLE:
ADVANCED MEDICAL
RESEARCH CENTRE

SITE ADDRESS:
451 SMYTH ROAD, OTTAWA, ONTARIO

DRAWING TITLE:
TREE CONSERVATION REPORT
PROPOSED DEVELOPMENT & CONSERVED VEGETATION

STAMP:

DESIGNED: TM DRAWN: TM CHECKED: AL
SCALE: 1:500 DATE: OCTOBER 2023
PROJECT NUMBER: CA000956.0165-CA DWG. NUMBER: T-200