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URBAN FORESTRY & FOREST MANAGEMENT CONSULTING

September 5, 2025

Marietta Ruhland, Principal, BLA, OALA  
RUHLAND & ASSOCIATES LTD.  
Suite 200 - 1750 Courtwood Crescent  
Ottawa, ON  
K2C 2B5

**RE: TREE CONSERVATION REPORT FOR 5431 FERNBANK ROAD, OTTAWA**

This Tree Conservation Report (TCR) was prepared by IFS Associates Inc. (IFS) on behalf of Ruhland & Associates Ltd. in support of the development of 5431 Fernbank Road in Ottawa. The need for this report is related to trees protected under the City of Ottawa's Tree Protection By-law (By-law No. 2020-340). The By-law reflects Section 4.8.2. of the City of Ottawa's Official Plan which calls for the retention of the City's urban forestry canopy and, in particular, large healthy trees.

Under the Tree Protection By-law, a TCR is required for all Plans of Subdivision, Site Plan Control Applications, Common Elements Condominium Applications, and Vacant Land Condominium Applications where there is a tree of 10 cm in diameter at breast height (DBH) or greater on a site and/or if there is a tree on an adjacent site that has a critical root zone (CRZ) extending onto a development site. Trees of any size on adjacent City lands must also be documented in a TCR. A "tree" is defined in the By-law as any species of woody perennial plant, including its root system, which has reached or can reach a minimum height of at least 450 cm at physiological maturity. The CRZ is calculated as DBH x 10 cm.

The approval of this TCR by the City of Ottawa and the issuing of a permit by them authorize the removal of approved trees. *Importantly, although this report may be used to support the application for a city tree removal permit, it does not by itself constitute permission to remove trees or begin site clearing activities. No such work should occur before a tree removal permit is issued by the City's General Manager authorizing the injury or destruction of a tree in accordance with the by-law.*

The inventory in this report details the assessment of all individual trees on the subject property and adjacent City of Ottawa lands. Field work for this report was completed in August 2025.

The development proposed for this presently open property includes the construction of a high school and related sports fields, amenity areas, drive aisles and surface parking. As all trees but one are located at the periphery of the property, it is likely most will be preserved.

## **METHODOLOGY**

The tree inventory was conducted by systematically travelling through the work areas and the 10m surrounding area, while taking note of any tree which had a diameter at breast height (DBH) of 10cm or greater.

The area surveyed for butternut and black ash consisted of a 50m buffer around the subject property, while the tree survey was restricted to the 10m from the work area.

## **TREE SPECIES, CONDITION, SIZE AND STATUS**

Table 1 on pages 4 through 7 of this report detail the species, size (DBH), health condition, critical root zone, preservation status and ownership of the individual trees found on the subject property ('proponent') and adjacent public property ('city'). Each of these trees is referenced by the numbers plotted on the tree conservation plan within Figure 1 on page 8. Pictures 1 and 2 on page 9 show the general site conditions at the time of the field work for this report.

## **FEDERAL AND PROVINCIAL REGULATIONS**

Federal and provincial regulations can be applicable to trees on private property. In particular, the following two regulations have been considered for this property:

- 1) The Provincial Endangered Species Act (ESA, 2007) mandates tree species on the Species at Risk in Ontario (SARO) list be identified. Butternut (*Juglans cinerea*) and black ash (*Fraxinus nigra*) are present in Eastern Ontario and are listed as threatened on the SARO. Because of this they are protected from harm. No butternut or black ash trees were found on or near the subject property.
- 2) The Federal Migratory Bird Convention Act (1994) mandates that within the period between April and August of each year nest surveys are required to be performed by a suitably trained person no more than three (3) days before trees or other similar nesting habitat are to be removed.

## **TREE PRESERVATION MEASURES**

To help reduce the potential for stress due to root loss the following measures will be taken in relation to trees which will experience excavation within their CRZs.

1. Hydro or air knife excavation along the closest edge of excavation to carefully expose roots. Any roots should be cleanly cut and sealed before being reburied. Excavation can then resume using traditional mechanical means. Sealing the cleanly cut root ends with a beeswax product will help prevent the loss of moisture and facilitate healing.
2. If the excavation is to be left open for any time a covering of at least three layers of moistened burlap is to be draped over the exposed face of excavation closest to the trees. This will help reduce the loss of soil moisture.

## **TREE PROTECTION MEASURES**

Protection measures intended to mitigate damage during construction will be applied for the trees to be retained. The following measures are the minimum required by the City of Ottawa to ensure tree survival during and following construction:

1. As per the City of Ottawa's tree protection barrier specification (included on page 4), erect a fence as close as possible to the CRZ of the tree(s);
2. Do not place any material or equipment within the CRZ of the tree(s);
3. Do not attach any signs, notices or posters to any tree;
4. Do not raise or lower the existing grade within the CRZ without approval;
5. Tunnel or bore instead of trenching within the CRZ of any tree;
6. Do not damage the root system, trunk or branches of any tree;
7. Ensure that exhaust fumes from all equipment are NOT directed towards any tree's canopy.

Please do not hesitate to contact me with any questions concerning this report.

This report is subject to the attached Limitations of Tree Assessments and Liability to which the reader's attention is directed.

Yours,



Andrew K. Boyd, B.Sc.F, R.P.F. (#1828)  
Certified Arborist #ON-0496A  
Consulting Urban Forester

TABLE 1: INDIVIDUAL TREE LOCATIONS

| ID | SPECIES             | UTM NAD83          | DBH (cm) |    |    | AVG.<br>DBH<br>(cm) | CRITICAL ROOT<br>ZONE (m) | HEALTH | COMMENTS    | OWNERSHIP |
|----|---------------------|--------------------|----------|----|----|---------------------|---------------------------|--------|-------------|-----------|
| 1  | 18 T 431444 5013617 | Manitoba Maple     | 16       | 19 | 20 | 18.33333            | 1.833333                  | Good   | Multistem   | Proponent |
| 2  | 18 T 431369 5013562 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 3  | 18 T 431371 5013560 | Bur Oak            | 4        |    |    | 4                   | 0.4                       | Good   | Single Stem | City      |
| 4  | 18 T 431374 5013557 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 5  | 18 T 431376 5013559 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 6  | 18 T 431377 5013558 | Bur Oak            | 4        |    |    | 4                   | 0.4                       | Good   | Single Stem | City      |
| 7  | 18 T 431386 5013551 | Bitternut Hickory  | 4        |    |    | 4                   | 0.4                       | Good   | Single Stem | City      |
| 8  | 18 T 431406 5013546 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 9  | 18 T 431410 5013543 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 10 | 18 T 431409 5013540 | American Elm       | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 11 | 18 T 431413 5013542 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 12 | 18 T 431423 5013531 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 13 | 18 T 431423 5013528 | White Mulberry     | 1        |    |    | 1                   | 0.1                       | Good   | Single Stem | City      |
| 14 | 18 T 431427 5013523 | Bur Oak            | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 15 | 18 T 431357 5013570 | Maple Species      | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 16 | 18 T 431351 5013584 | Crab Apple Species | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 17 | 18 T 431341 5013595 | Crab Apple Species | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 18 | 18 T 431332 5013605 | Crab Apple Species | 3        |    |    | 3                   | 0.3                       | Good   | Single Stem | City      |
| 19 | 18 T 431324 5013615 | Maple Species      | 4        |    |    | 4                   | 0.4                       | Good   | Single Stem | City      |
| 20 | 18 T 431316 5013626 | American Elm       | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 21 | 18 T 431307 5013639 | Crab Apple Species | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 22 | 18 T 431301 5013652 | Crab Apple Species | 4        |    |    | 4                   | 0.4                       | Good   | Single Stem | City      |
| 23 | 18 T 431297 5013662 | Crab Apple Species | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |
| 24 | 18 T 431295 5013663 | Crab Apple Species | 5        |    |    | 5                   | 0.5                       | Good   | Single Stem | City      |

| ID | SPECIES             | UTM NAD83          | DBH (cm) |  |  | AVG.<br>DBH<br>(cm) | CRITICAL ROOT<br>ZONE (m) | HEALTH | COMMENTS                        | OWNERSHIP |
|----|---------------------|--------------------|----------|--|--|---------------------|---------------------------|--------|---------------------------------|-----------|
| 25 | 18 T 431290 5013674 | American Elm       | 5        |  |  | 5                   | 0.5                       | Good   | Minor Leaf Dieback. Single Stem | City      |
| 26 | 18 T 431284 5013689 | Maple Species      | 5        |  |  | 5                   | 0.5                       | Good   | Single Stem                     | City      |
| 27 | 18 T 431279 5013700 | Crab Apple Species | 5        |  |  | 5                   | 0.5                       | Good   | Single Stem                     | City      |
| 28 | 18 T 431272 5013716 | Crab Apple Species | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 29 | 18 T 431265 5013731 | Crab Apple Species | 5        |  |  | 5                   | 0.5                       | Good   | Single Stem                     | City      |
| 30 | 18 T 431265 5013761 | Maple Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 31 | 18 T 431282 5013766 | Lilac Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 32 | 18 T 431297 5013772 | Maple Species      | 5        |  |  | 5                   | 0.5                       | Good   | Single Stem                     | City      |
| 33 | 18 T 431312 5013780 | Maple Species      | 6        |  |  | 6                   | 0.6                       | Good   | Single Stem                     | City      |
| 34 | 18 T 431325 5013788 | Maple Species      | 6        |  |  | 6                   | 0.6                       | Good   | Single Stem                     | City      |
| 35 | 18 T 431339 5013795 | Maple Species      | 6        |  |  | 6                   | 0.6                       | Good   | Single Stem                     | City      |
| 36 | 18 T 431352 5013804 | Maple Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 37 | 18 T 431363 5013812 | Maple Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 38 | 18 T 431375 5013821 | Siberian Elm       | 4        |  |  | 4                   | 0.4                       | Poor   | Leaf Dieback. Single Stem       | City      |
| 39 | 18 T 431388 5013830 | Siberian Elm       | 4        |  |  | 4                   | 0.4                       | Poor   | Leaf Dieback. Single Stem       | City      |
| 40 | 18 T 431399 5013840 | Maple Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 41 | 18 T 431410 5013848 | Maple Species      | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 42 | 18 T 431424 5013864 | Crab Apple Species | 4        |  |  | 4                   | 0.4                       | Good   | Single Stem                     | City      |
| 43 | 18 T 431455 5013866 | Lilac Species      | 13       |  |  | 13                  | 1.3                       | Good   | Single Stem                     | City      |
| 44 | 18 T 431462 5013857 | Lilac Species      | 13       |  |  | 13                  | 1.3                       | Good   | Single Stem                     | City      |
| 45 | 18 T 431459 5013851 | Cottonwood         | 21       |  |  | 21                  | 2.1                       | Good   | Single Stem                     | Proponent |
| 46 | 18 T 431469 5013850 | Lilac Species      | 13       |  |  | 13                  | 1.3                       | Good   | Single Stem                     | City      |
| 47 | 18 T 431467 5013843 | Cottonwood         | 18       |  |  | 18                  | 1.8                       | Good   | Single Stem                     | Proponent |
| 48 | 18 T 431475 5013842 | Lilac Species      | 15       |  |  | 15                  | 1.5                       | Good   | Single Stem                     | City      |
| 49 | 18 T 431482 5013834 | Lilac Species      | 13       |  |  | 13                  | 1.3                       | Good   | Single Stem                     | City      |

| ID | SPECIES             | UTM NAD83           | DBH (cm) |    |  | AVG.<br>DBH<br>(cm) | CRITICAL ROOT<br>ZONE (m) | HEALTH | COMMENTS    | OWNERSHIP |
|----|---------------------|---------------------|----------|----|--|---------------------|---------------------------|--------|-------------|-----------|
| 50 | 18 T 431489 5013826 | Lilac Species       | 14       |    |  | 14                  | 1.4                       | Good   | Single Stem | City      |
| 51 | 18 T 431483 5013822 | Cottonwood          | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | Proponent |
| 52 | 18 T 431495 5013818 | Ornamental Tree     | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 53 | 18 T 431502 5013811 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 54 | 18 T 431509 5013802 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 55 | 18 T 431505 5013793 | Cottonwood          | 12       |    |  | 12                  | 1.2                       | Good   | Single Stem | Proponent |
| 56 | 18 T 431517 5013793 | Lilac Species       | 12       |    |  | 12                  | 1.2                       | Good   | Single Stem | City      |
| 57 | 18 T 431524 5013784 | Lilac Species       | 12       |    |  | 12                  | 1.2                       | Good   | Single Stem | City      |
| 58 | 18 T 431532 5013775 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 59 | 18 T 431526 5013766 | Cottonwood          | 12       |    |  | 12                  | 1.2                       | Good   | Single Stem | Proponent |
| 60 | 18 T 431546 5013759 | Chokecherry Species | 16       |    |  | 16                  | 1.6                       | Good   | Single Stem | City      |
| 61 | 18 T 431546 5013745 | Cottonwood          | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | Proponent |
| 62 | 18 T 431559 5013743 | Chokecherry Species | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 63 | 18 T 431557 5013732 | Cottonwood          | 14       | 15 |  | 14.5                | 1.45                      | Good   | Multistem   | Proponent |
| 64 | 18 T 431565 5013736 | Chokecherry Species | 12       |    |  | 12                  | 1.2                       | Good   | Single Stem | City      |
| 65 | 18 T 431571 5013728 | Chokecherry Species | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | City      |
| 66 | 18 T 431578 5013720 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 67 | 18 T 431584 5013712 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 68 | 18 T 431591 5013705 | Lilac Species       | 14       |    |  | 14                  | 1.4                       | Good   | Single Stem | City      |
| 69 | 18 T 431597 5013697 | Lilac Species       | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | City      |
| 70 | 18 T 431602 5013690 | Littleleaf Linden   | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | City      |
| 71 | 18 T 431609 5013683 | Lilac Species       | 11       |    |  | 11                  | 1.1                       | Good   | Single Stem | City      |
| 72 | 18 T 431615 5013675 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 73 | 18 T 431618 5013671 | Lilac Species       | 14       |    |  | 14                  | 1.4                       | Good   | Single Stem | City      |
| 74 | 18 T 431622 5013667 | Lilac Species       | 13       |    |  | 13                  | 1.3                       | Good   | Single Stem | City      |
| 75 | 18 T 431626 5013662 | Lilac Species       | 14       |    |  | 14                  | 1.4                       | Good   | Single Stem | City      |
| 76 | 18 T 431629 5013659 | Lilac Species       | 15       |    |  | 15                  | 1.5                       | Good   | Single Stem | City      |

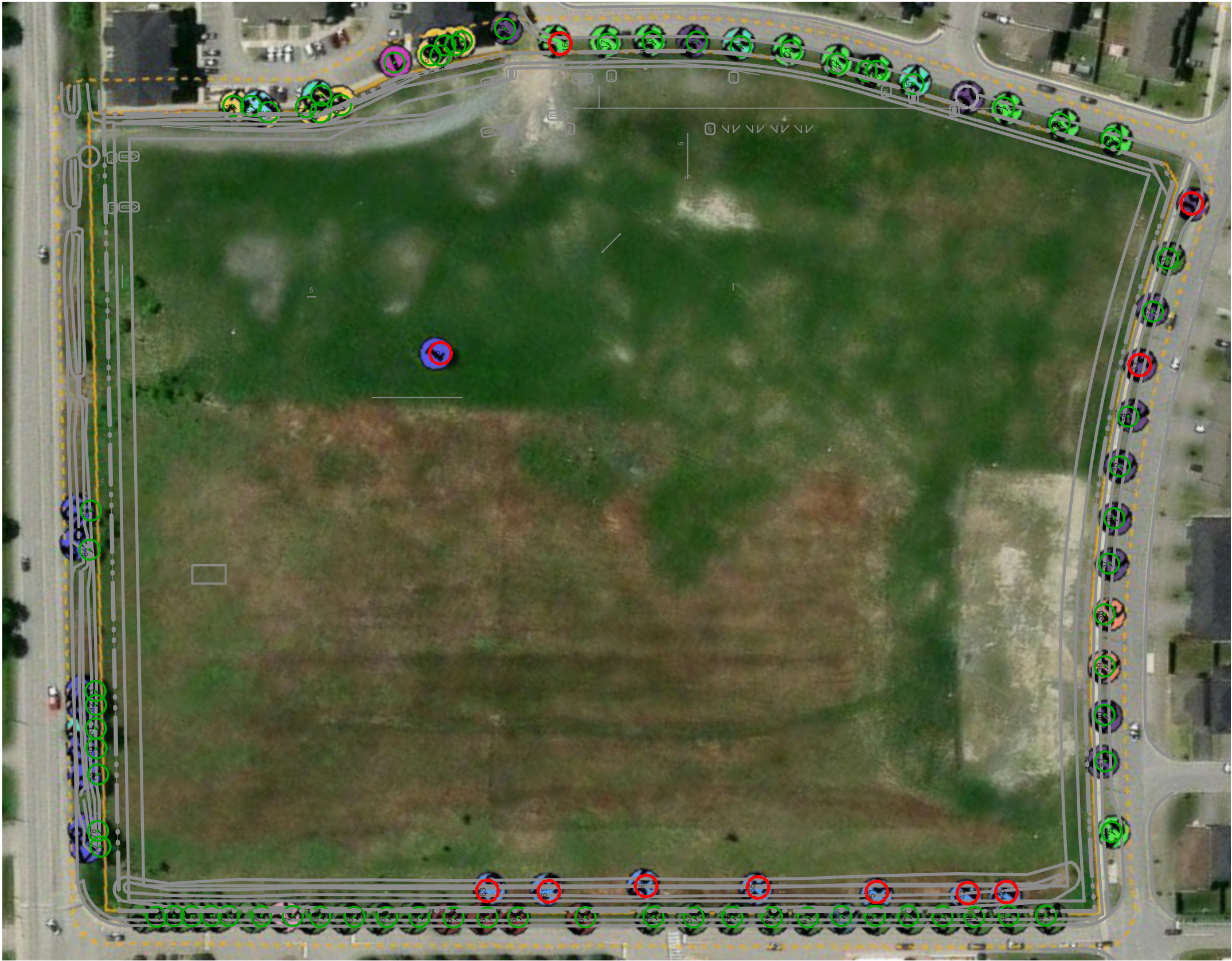
| ID | SPECIES             | UTM NAD83      | DBH (cm) |    |    | AVG.<br>DBH<br>(cm) | CRITICAL ROOT<br>ZONE (m) | HEALTH | COMMENTS    | OWNERSHIP |
|----|---------------------|----------------|----------|----|----|---------------------|---------------------------|--------|-------------|-----------|
| 77 | 18 T 431625 5013632 | Manitoba Maple | 25       | 23 | 13 | 20.33333            | 2.033333                  | Good   | Multistem   | Proponent |
| 78 | 18 T 431621 5013628 | Manitoba Maple | 40       | 15 | 19 | 24.66667            | 2.466667                  | Good   | Multistem   | Proponent |
| 79 | 18 T 431609 5013617 | Manitoba Maple | 28       | 24 | 18 | 23.33333            | 2.333333                  | Good   | Multistem   | Proponent |
| 80 | 18 T 431603 5013612 | Manitoba Maple | 16       |    |    | 16                  | 1.6                       | Good   | Single Stem | Proponent |
| 81 | 18 T 431598 5013608 | American Elm   | 29       |    |    | 29                  | 2.9                       | Good   | Single Stem | Proponent |
| 82 | 18 T 431593 5013603 | Manitoba Maple | 25       | 24 |    | 24.5                | 2.45                      | Good   | Multistem   | Proponent |
| 83 | 18 T 431590 5013601 | Manitoba Maple | 23       |    |    | 23                  | 2.3                       | Good   | Single Stem | Proponent |
| 84 | 18 T 431557 5013571 | Manitoba Maple | 15       | 18 | 22 | 18.33333            | 1.833333                  | Good   | Multistem   | Proponent |
| 85 | 18 T 431549 5013565 | Manitoba Maple | 13       | 18 | 16 | 15.66667            | 1.566667                  | Good   | Multistem   | Proponent |



**FIGURE 1: SUBJECT LANDS AND TREE LOCATIONS**







NOTE:  
REFER DWG.NUMBER - FEHI FOR  
TREE ID.

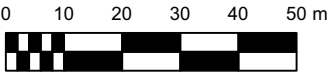
 EXISTING TREES TO BE PRESERVED

 EXISTING TREES TO BE REMOVED

 INVENTORY BOUNDARY

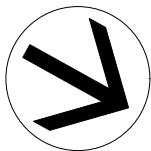
1  
Map #1

MAP 1  
Scale: 1:1300



**Ruhland & Associates Ltd**  
landscape architecture • urban design • site planning  
Ph 613-224-4744 Fx 613-224-1131 info@rala.ca www.rala.ca

project  
FERNBANK HIGH SCHOOL  
OCDSB 5431 Fernbank Road, Ottawa, ON



drawing  
**EXISTING VEGETATION PLAN**

date  
2025 10 27

scale  
1:1300

drawn by  
D.A.

checked by  
M.R.

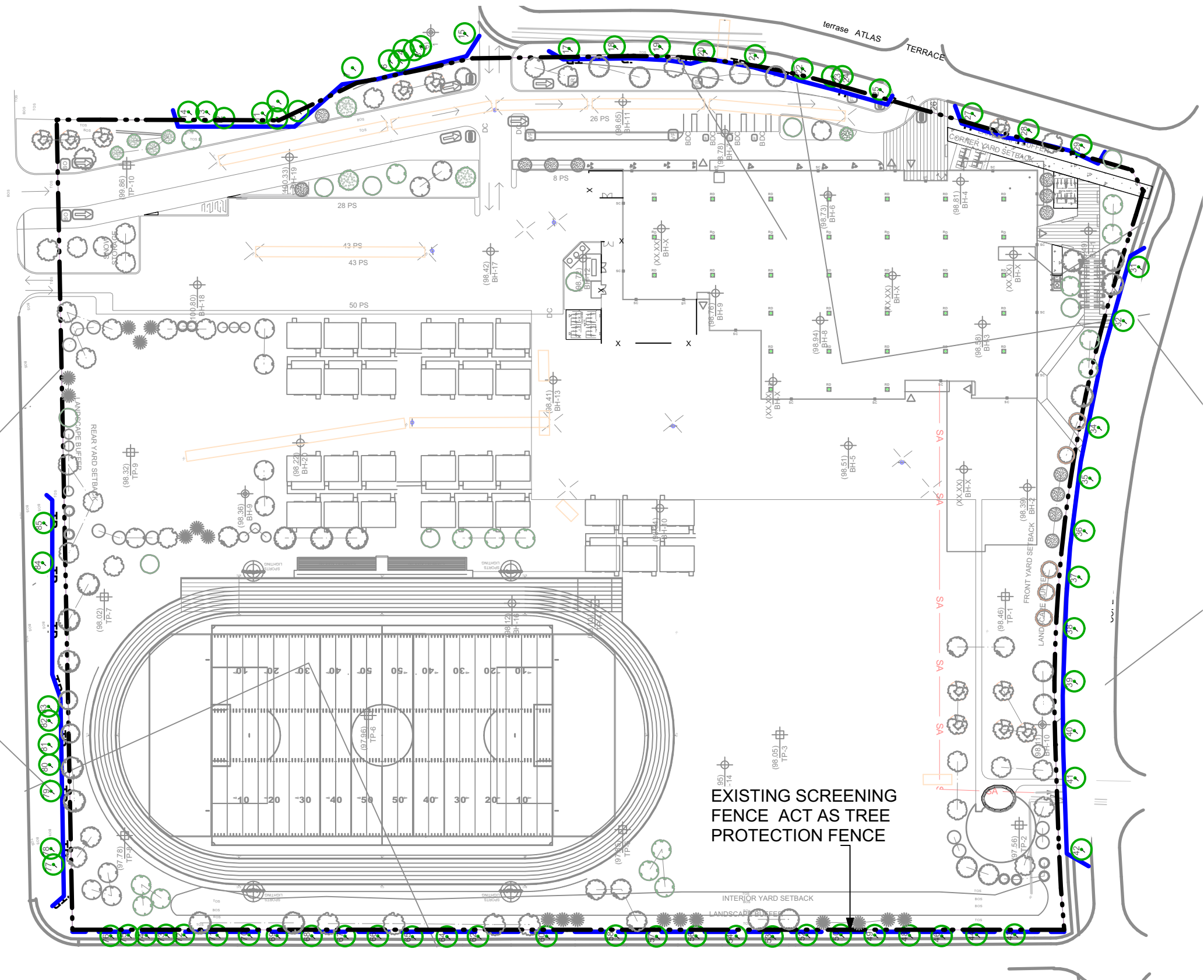
project no.  
**25-1759**

revision no.

dwg. no.

**Map #1**





PLAN VIEW

TREE PROTECTION REQUIREMENTS:

- PRIOR TO ANY WORK ACTIVITY WITHIN THE CRITICAL ROOT ZONE (CRZ) OF 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 OUTRIGGERS;
  - 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 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 SHEATHING, 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)
- THE LOCATION OF THE TREE PROTECTION FENCING MUST BE DETERMINED BY AN ARBORIST AND DETAILED ON ANY ASSOCIATED PLAN FOR THE SITE (E.G. TREE CONSERVATION REPORT, TREE DISCLOSURE 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.

BY-LAWS  
ALL CITY-OWNED TREES ARE PROTECTED UNDER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAW (2006-279). WITHIN THE URBAN AREA, PRIVATELY OWNED TREES GREATER THAN 50CM DIAMETER ON LOTS >1/4 IN SIZE OR LESS, AND TREES GREATER THAN 10CM DIAMETER ON LOTS >1/4, ARE PROTECTED UNDER THE URBAN TREE CONSERVATION BY-LAW (2009-200).

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:        | MAY 2019 |
| DRAWING NO.: | 1 of 1   |

**NOTE:**  
**SITE SERVICING  
ELEMENTS SHOWN ON  
THIS SHEET ARE FOR  
REFERENCE ONLY.  
SEE CIVIL DRAWINGS  
FOR SITE SERVICING /  
GRADING.**

EXISTING TREES TO BE PRESERVED

PROPOSED PLANTING

TREE PROTECTION FENCE (PROJECT HOARDING  
ACT AS A TPF)

1

MAP 1

Map #2

Scale: 1:1300

**Ruhland & Associates Ltd**

landscape architecture • urban design • site planning

Ph 613-224-4744 Fx 613-224-1131 info@rala.ca www.rala.ca

project

FERNBANK HIGHSCHOOL

OCDSD 5431 Fernbank Road, Ottawa, ON

drawing

TREE CONSERVATION PLAN

date

2025 10 27

scale

1:1000

drawn by

D.A.

checked by

M.R.

project no.

25-1759

revision no.

dwg. no.

Map #2

## PICTURES OF GENERAL SITE CONDITIONS



Picture 1: Subject Lands



Picture 2: City Planted Trees

# LIMITATIONS OF TREE ASSESSMENTS & LIABILITY

## GENERAL

It is the policy of *IFS Associates Inc.* to attach the following clause regarding limitations. We do this to ensure that our clients are clearly aware of what is technically and professionally realistic in assessing trees for retention.

This report was carried out by *IFS Associates Inc.* at the request of the client. The information, interpretation and analysis expressed in this report are for the sole benefit and exclusive use of the client. Possession of this report or a copy thereof does not imply right of publication or use for any purpose by any other than the client to whom it is addressed. Unless otherwise required by law, neither all or any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through public relations, news or other media, without the prior expressly written consent of the author, and especially as to value conclusions, identity of the author, or any reference to any professional society or institute or to any initialed designation conferred upon the author as stated in his qualifications.

This report and any values expressed herein represent the opinion of the author; his fee is in no way contingent upon the reporting of a specified value, a stipulated result, nor upon any finding to be reported. Details obtained from photographs, sketches, *etc.*, are intended as visual aids and are not to scale. They should not be construed as engineering reports or surveys. Although every effort has been made to ensure that this assessment is reasonably accurate, the tree(s) should be reassessed at least annually. The assessment presented in this report is valid at the time of the inspection only. The loss or alteration of any part of this report invalidates the entire report.

## LIMITATIONS

The information contained in this report covers only the tree(s) in question and no others. It reflects the condition of the assessed tree(s) at the time of inspection and was limited to a visual examination of the accessible portions only. *IFS Associates Inc.* has prepared this report in a manner consistent with that level of care and skill ordinarily exercised by members of the forestry and arboricultural professions, subject to the time limits and physical constraints applicable to this report. The assessment of the tree(s) presented in this report has been made using accepted arboricultural techniques. These include a visual examination of the above-ground portions of each tree for structural defects, scars, cracks, cavities, external indications of decay such as fungal fruiting bodies, evidence of insect infestations, discoloured foliage, the condition of any visible root structures, the degree and direction of lean (if any), the general condition of the tree(s) and the surrounding site, and the proximity of people and property. Except where specifically noted in the report, the tree(s) examined were not dissected, cored, probed or climbed to gain further evidence of their structural condition. Also, unless otherwise noted, no detailed root collar examinations involving excavation were undertaken.

While reasonable efforts have been made to ensure that the tree(s) proposed for retention are healthy, no warranty or guarantee, expressed or implied, are offered that these trees, or any parts of them, will remain standing. This includes other trees on or off the property not examined as part of this assignment. It is both professionally and practically impossible to predict with absolute certainty the behaviour of any single tree or groups of trees or their component parts in all circumstances, especially when within construction zones. Inevitably, a standing tree will always pose some risk. Most trees have the potential for failure in the event of root loss due to excavation and other construction-related impacts. This risk can only be eliminated through full tree removal.

Notwithstanding the recommendations and conclusions made in this report, it must be realized that trees are living organisms, and their health and vigour constantly change over time. They are not immune to changes in site conditions, or seasonal variations in the weather. It is a condition of this report that *IFS Associates Inc.* be notified of any changes in tree condition and be provided an opportunity to review or revise the recommendations within this report. Recognition of changes to a tree's condition requires expertise and extensive experience. It is recommended that *IFS Associates Inc.* be employed to re-inspect the tree(s) with sufficient frequency to detect if conditions have changed significantly.

#### ASSUMPTIONS

Statements made to *IFS Associates Inc.* in regards to the condition, history and location of the tree(s) are assumed to be correct. Unless indicated otherwise, all trees under investigation in this report are assumed to be on the client's property. A recent survey prepared by a Licensed Ontario Land Surveyor showing all relevant trees, both on and adjacent to the subject property, will be provided prior to the start of field work. The final version of the grading plan for the project will be provided prior to completion of the report. Any further changes to this plan invalidate the report on which it is based. *IFS Associates Inc.* must be provided the opportunity to revise the report in relation to any significant changes to the grading plan. The procurement of said survey and grading plan, and the costs associated with them both, are the responsibility of the client, not *IFS Associates Inc.*

#### LIABILITY

Without limiting the foregoing, no liability is assumed by *IFS Associates Inc.* for: 1) any legal description provided with respect to the property; 2) issues of title and/or ownership with respect to the property; 3) the accuracy of the property line locations or boundaries with respect to the property; 4) the accuracy of any other information provided by the client or third parties; 5) any consequential loss, injury or damages suffered by the client or any third parties, including but not limited to replacement costs, loss of use, earnings and business interruption; and, 6) the unauthorized distribution of the report.

#### INDEMNIFICATION

An applicant for a permit or other approval based on this report shall agree to indemnify and save harmless *IFS Associates Inc.* from any and all claims, demands, causes of action, losses, costs or damages that affected private landowners and/or the City of Ottawa may suffer, incur or be liable for resulting from the issuance of a permit or approval based on this report or from the performance or non-performance of the applicant, whether with or without negligence on the part of the applicant, or the applicant's employees, directors, contractors and agents.

Further, under no circumstances may any claims be initiated or commenced by the applicant against *IFS Associates Inc.* or any of its directors, officers, employees, contractors, agents or assessors, in contract or in tort, more than 12 months after the date of this report.

#### ONGOING SERVICES

*IFS Associates Inc.* accepts no responsibility for the implementation of any or all parts of the report, unless specifically requested to supervise the implementation or examine the results of activities recommended herein. In the event that examination or supervision is requested, that request shall be made in writing and the details, including fees, agreed to in advance.