

| Tree# | Species   | Diameter at breast height (cm) | Ownership <sup>2,3</sup>                    | Action             | Recommendations  |
|-------|---|--------------------------------|---|--------------------|--|
| 1     | Freeman maple ( <i>Acer freemanii</i> )           | 47 cm                          | Private                                     | Remove             | Remove based on plans – in the zone of excavation; Tree Permit required  |
| 2     | Balsam fir ( <i>Abies balsamea</i> )              | 35 cm                          | Private                                     | Retain and protect | Techno posts to be used for porch to avoid excavation; follow City of Ottawa Tree Protection Specifications (March 2021) |
| 3     | Eastern white cedar ( <i>Thuja occidentalis</i> ) | 32, 28 cm (est.)               | 1560 Meadowbrook – 88 cm from property line | Retain and protect | Excavation to be reduced from 88 cm to approximately 1.2 m from the tree   |

Please refer to the attached Tree Information map for tree numbers. Note that this includes a tree layer added to the site plan (in pdf format) provided by the client. This layer includes only information about the trees and the original site plan is not altered in this process.

<sup>2</sup>Ownership of the tree in this report is based on the information provided and should not be used as a determination of ownership. For ownership disputes, a survey should be relied on. For boundary trees, consent from the adjacent property owner is required for removal as part of the application.

<sup>3</sup>Trees on adjacent properties do not include a full assessment. The diameters are estimated, and the health is estimated based on what is visible from the subject property. Trees along the property line may also have limited health assessments if part of the tree is not visible.

| NEW GROSS FLOOR AREA:   | 433.3m <sup>2</sup> | EX DEMO: | 185.0m <sup>2</sup> |
|-------------------------|---------------------|----------|---------------------|
| EX. GROSS FLOOR AREA:   | 433.3m <sup>2</sup> | EX DEMO: | 185.0m <sup>2</sup> |
| NUMBER OF UNITS:        | 2 PDUN + 2 SDUN     | SINGLE:  | 1.5                 |
| PROPOSED STOREYS:       | 2                   |          |                     |
| BUILDING COVERAGE:      | 35.4%               |          |                     |
| SOFT LANDSCAPING CIVIL: | 35.4%               |          |                     |

### Tree Protection Fencing

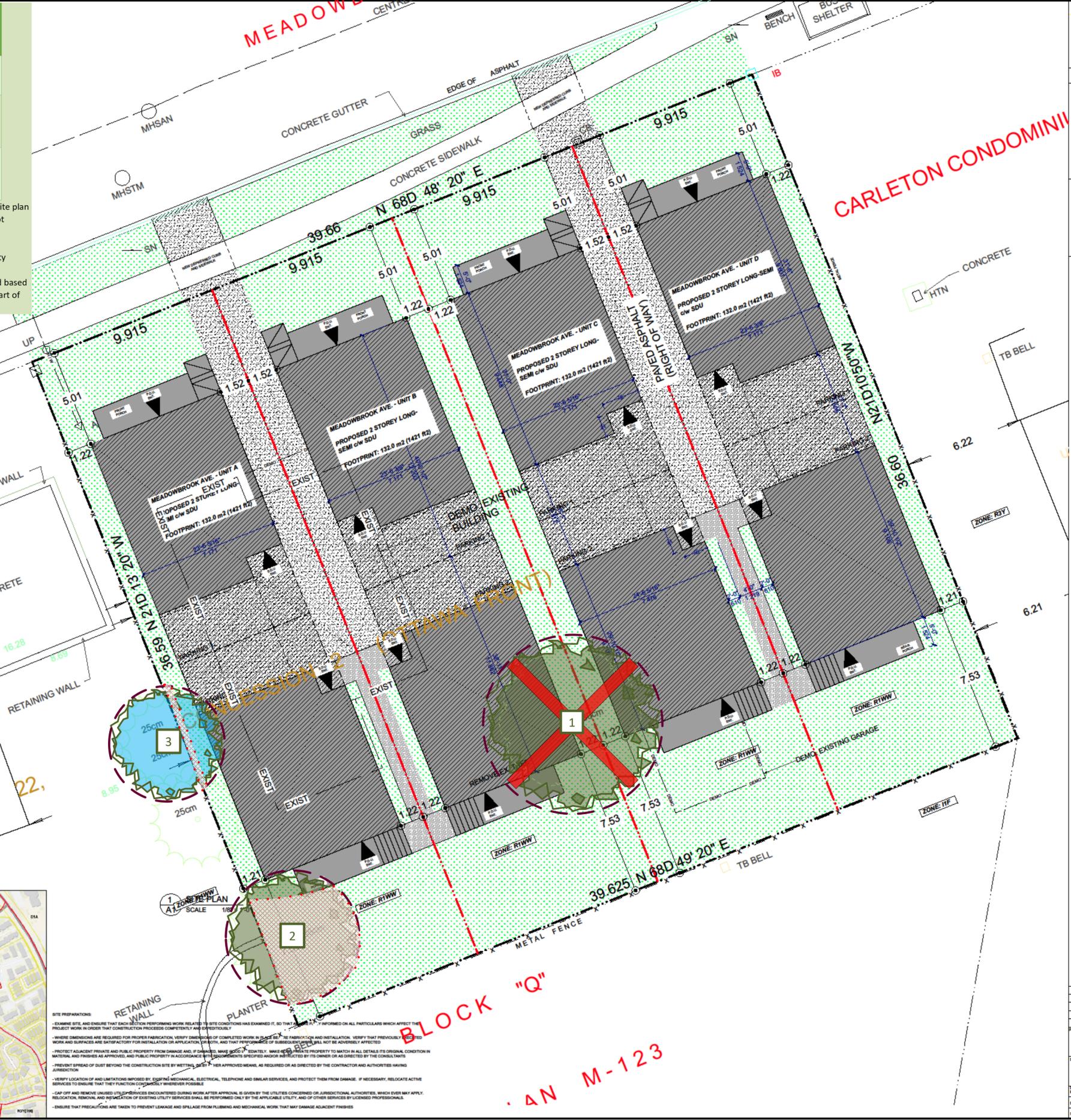
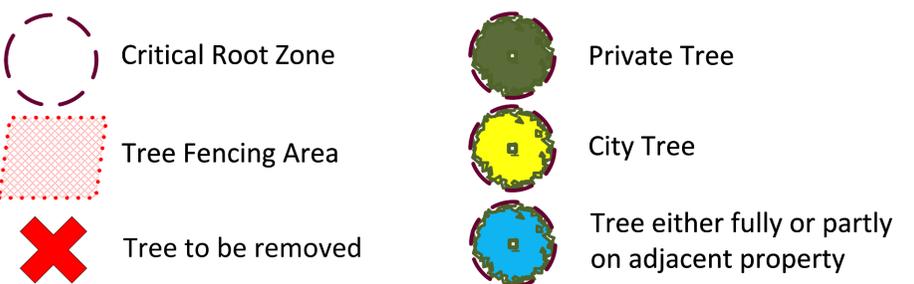
Prior to any site works, protective fencing should be installed around the trees as indicated in Map and maintained until all construction on site has been completed as per the **City of Ottawa Tree Protection Specifications (March 2021)**. Within the fenced area, the following tree protection guidelines should be applied:

- Do not change the grade
- Do not store construction material
- Do not operate machinery
- Do not convert to hard surface or change the landscaping
- Do not excavate unless it is a method that has been pre-approved by the City
- Do not place signs, notices or posters to any tree
- Do not damage the root system, trunk, or branches of any tree
- Direct the exhaust away from the tree

The tree protection fencing must be 1.2 m in height and constructed of a rigid or framed material (e.g. modulus – steel, plywood hoarding, or snow fence on a 2"X4" wood frame) with posts 2.4 m apart such that the fence location cannot be altered. All supports must be placed outside of the CRZ and installation must minimize damage to existing roots.

If the fenced tree protection area must be reduced to facilitate construction, *one* of the following mitigation measures should be applied:

- Place a layer of 6-12 inches (15 to 30 cm) of woodchip mulch to the area
- Apply ¾ (2 cm) inch plywood, or road mats over a 4+ inch (10 cm) thick layer of the wood chip mulch
- Apply 4-6 inches (10 to 15 cm) of gravel over a taut, staked, geotextile fabric



**SITE PREPARATIONS:**

- EXAMINE SITE, AND ENSURE THAT EACH SECTION PERFORMING WORK RELATED TO SITE CONDITIONS HAS EXAMINED IT, SO THAT ALL ARE FULLY INFORMED ON ALL PARTICULARS WHICH AFFECT THE PROJECT WORK IN ORDER THAT CONSTRUCTION PROCEEDS COMPETENTLY AND SAFELY.
- WHERE DIMENSIONS ARE COMPLETED, VERIFY DIMENSIONS OF COMPLETED WORK IN PLACE TO BE FABRICATED AND INSTALLED. VERIFY THAT PREVIOUSLY COMPLETED WORK AND SURFACES ARE SATISFACTORY FOR INSTALLATION OR APPLICATION OF MATERIAL, AND THAT PERFORMANCE OF SUBSEQUENT WORK WILL NOT BE ADVERSELY AFFECTED.
- PROTECT ADJACENT PRIVATE AND PUBLIC PROPERTY FROM DAMAGE AND IF DAMAGE OCCURS, MAKE GOOD TO THE PROPERTY TO MATCH OR BETTER ITS ORIGINAL CONDITION IN MATERIAL AND FINISHES AS APPROVED, AND PUBLIC PRIORITY IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED AND DIRECTED BY ITS OWNER OR AS DIRECTED BY THE CONSULTANTS.
- PREVENT SPREAD OF DUST BEYOND THE CONSTRUCTION SITE BY WETTING SURFACES WITH APPROVED MEANS, AS REQUIRED OR AS DIRECTED BY THE CONTRACTOR AND AUTHORITIES HAVING JURISDICTION.
- VERIFY LOCATION OF AND LIMITATIONS IMPOSED BY EXISTING MECHANICAL, ELECTRICAL, TELEPHONE AND SIMILAR SERVICES, AND PROTECT THEM FROM DAMAGE. IF NECESSARY, RELOCATE ACTIVE SERVICES TO ENSURE THAT THEY FUNCTION CORRECTLY WHEREVER POSSIBLE.
- CAP OFF AND REMOVE UNUSED UTILITIES SERVICES ENCOUNTERED DURING WORK AFTER APPROVAL, AS GIVEN BY THE UTILITIES CONCERNED OR JURISDICTIONAL AUTHORITIES, WHICH EVER MAY APPLY. RELOCATION, REMOVAL AND REPAIR OF EXISTING UTILITY SERVICES SHALL BE PERFORMED ONLY BY THE APPLICABLE UTILITY, AND BY OTHER SERVICES BY LICENSED PROFESSIONALS.
- ENSURE THAT PRECAUTIONS ARE TAKEN TO PREVENT LEAKAGE AND SPLASH FROM PIPING AND MECHANICAL WORK THAT MAY DAMAGE ADJACENT FINISHES.

Note that the tree layer has been added to the original grading plan supplied by the client in pdf format. This layer refers to the trees only, and the original grading plan has not been altered in the process.



Tree Information Report – 1568 Meadowbrook  
 Tree layer prepared by Dendron Forestry Services  
 Version 1.0, August 13, 2021  
 For more information, please contact info@dendronforestry.ca

CONSULTANTS:  
 STRUCTURAL -  
 MECHANICAL -  
 ELECTRICAL -

| NO. | REVISIONS       | DATE     |
|-----|-----------------|----------|
| 1   | PRELIMINARY     | 09-01-21 |
| 2   | M.V. SUBMISSION | 09-09-21 |
| 3   |                 |          |

PROJECT: 1568 MEADOWBROOK RD. 1568 MEADOWBROOK RD. OTTAWA, ON K1S 5L8

DRAWING NAME: SITE & LANDSCAPE PLAN

DATE: JUNE 10, 2021

SCALE: AS NOTED

FILE NUMBER: 000-00-0000