

This plan was signed with a scanned signature as a result of the Emergency Order related to the COVID-19 pandem

RAWN: NJ CHECKED: FL PM: FL

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BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE WESTERLY LIMIT OF PRINCE OF

ELEVATIONS SHOWN HEREON ARE GEODETIC (CVGD-1928:1978) AND ARE DERIVED

THIS PLAN OF SURVEY IS TO BE READ IN CONJUNCTION WITH THE REPORT SUMMARY NOTED

ORIGINAL REPORT WILL BE ISSUED SUBSEQUENT TO THE DATE OF CERTIFICATION.

There is a 2 storeys dwelling situated wholly within the subject lands. See Part 1 (Plan of

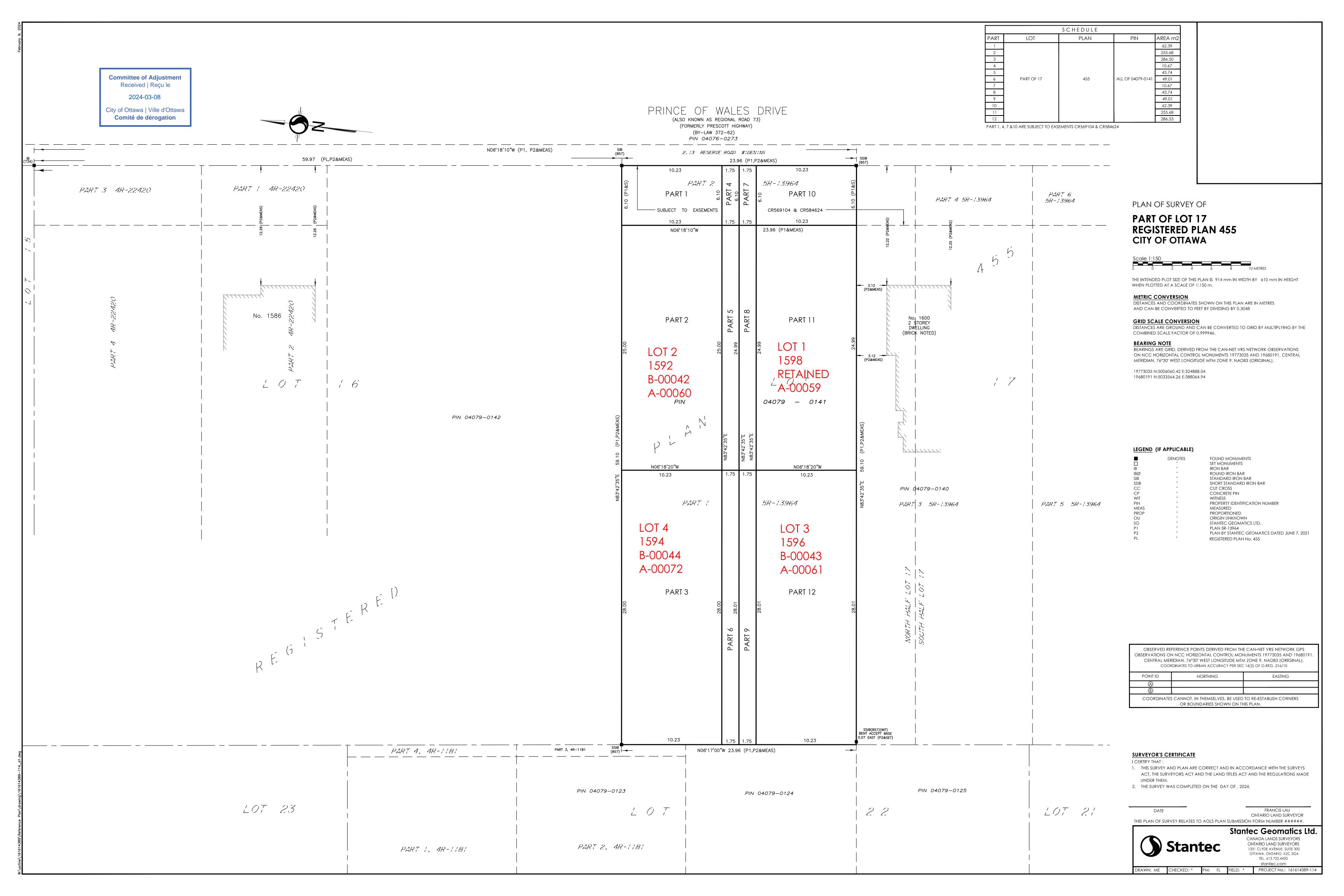
-Note the location of the drivewy is approximately 0.3m onto dwelling No. 1600.

SHORT STANDARD IRON BAR PROPERTY IDENTIFICATION NUMBER STANTEC GEOMATICS LTD. PLAN BY P. RIDDELL DATED MAY 26, 1998 PLAN BY JDB DATED AUGUST 8, 2008 MAINTENANCE HOLE UNIDENTIFIED MAINTENANCE HOLE SANITARY
MAINTENANCE HOLE STORM

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FIELD: CA/SS PROJECT No.: 161614389-11



Replacement Tree Specifications

Note: Proposed tree locations are suggestions only and should be finalized only once construction is complete and should adhere to City of Ottawa Tree Planting Guidelines.

Trees 1-3 should be a small tree at maturity due to the overhead wires running along Prince of Wales. Site conditions are expected to be full light exposure and moderate moisture availability. Species suggestions include:

Choke cherry - Prunus virginiana* Eastern redbud - Cercis canadensis* Yellowwood - Cladtrastis lutea Flowering dogwood - Cornus florida Magnolia - Magnolia spp. Eastern redcedar - Juniperis virginiana* Crabapple - Malus spp. Serviceberry - Amelanchier spp.* Ohio buckeye - Aesculus glabra* Pagoda dogwood - Cornus alternifolia* Witch hazel - Hamamelis virginiana* Oakleaf mountain ash - Sorbus thuringiaca 'Fastigiata'

Tree 4-7 should be large trees at maturity. Site conditions are expected to be full light exposure and moderate to minimal moisture availability. Species suggestions include:

White oak - Quercus alba* Red oak - Quercus rubra^{*} Swamp white oak - Quercus bicolor* Red pine - Pinus resinosa* Freeman maple - Acer x freemanii Colorado spruce - Picea pungens White spruce - Picea glauca* Tulip tree - *Liriodendron tulipifera* Ginkgo - *Ginkgo biloba* Liberty elm - *Ulmus americana* 'Libertas'* Northern catalpa - Catalpa speciosa Black maple - Acer nigrum* Sugar maple - Acer saccharum* Kentucky coffee tree - Gymnocladus dioicus Basswood - Tilia americana* Hackberry - Celtis occidentalis* Horsechestnut - Aesculus hippocastanum* Katsura - Cercidiphyllum japonicum

enhance biodiversity.

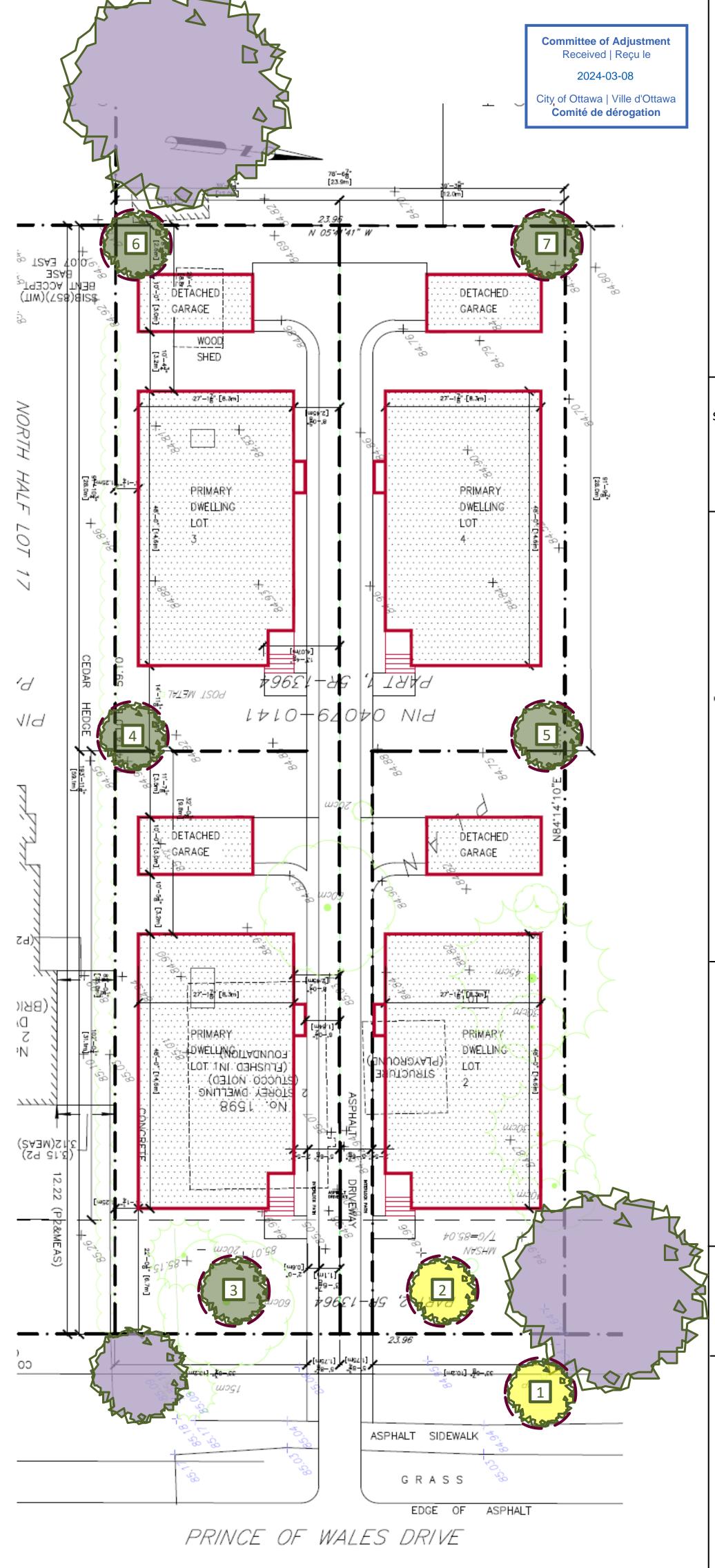
Note: Norway maple (*Acer platanoides*) is *not* recommended as

*Native to Ottawa region: Planting species native to a region can help maintain and

it is highly invasive and not a suitable tree for urban planting.

The species recommended herein are the most suitable species based on the existing plans. For best success, tree species should be matched to site conditions.

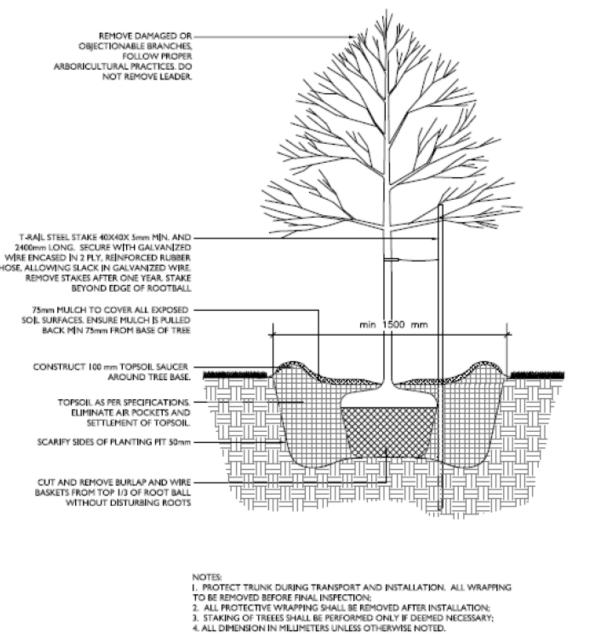
All deciduous trees must be a minimum of 50 mm in diameter measured no less than 15 cm above ground level. Coniferous trees must be no less than 200 cm in height.





Tree Planting Plan – 1598 Prince of Wales Drive Prepared by Dendron Forestry Services Version 1.0, February 26, 2024 For more information, please contact: info@dendronforestry.ca

Note: the tree layer has been added to the original site plan supplied by the client in pdf format. This layer refers to the trees only, and the original site plan has not been altered in the process. Refer to the original plan for details as quality is lost when importing the plan into the mapping software used to create the tree layer.



KEY SPACING GUIDELINES

For Deciduous Trees:

- Minimum 50mm caliper stock
- 1.5m from sidewalks, driveways, walkways, fences, sound walls, and old
- 2.5m from curbs, hydro transformers, or behind fire hydrants
- 4-7m from any part of an existing tree, depending on canopy width
- 10m from bus shelters and community mailboxes

For Coniferous Trees:

- Follow same setbacks as deciduous, but due to the widest branching being at the base of the tree, conifers need greater setbacks for ground-level obstacles.
- Minimum 200cm height stock
- 4.5m setbacks from sidewalks, walkways, driveways, and curbs.
- Do not plant on corners where sight lines will be compromised.

TREES MUST BE WATERED REGULARLY FOLLOWING PLANTING TO ENSURE PROPER ESTABLISHMENT.

On average, a young tree needs 6 gallons (24 liters) of water twice per week. (Do not water using a sprinkler as water on the foliage can lead to fungal infection) Placing a ring of mulch around the planting hole will help reduce water loss. Ensure no mulch is touching the base of the tree.

Legend



New Private Tree



New Tree either fully or partly on city property



Existing Tree to be retained



