

Revisions

Received Date:
February 20/17



TREE INVENTORY TABLE

G&A Tree ID	Location	Common Name	DBH (cm)	Protected Root Zone Radius (m)	Crown Radius (m)	Health (Good, Fair, Poor)	Structural Condition (Good, Fair, Poor)	Bylaw Protected Tree?	Comments / Notes	Recommendations
1	Off-site	Silver Birch	12	3	2	Good	Good	No	Provides visual screening	Retain and protect
1A	Off-site	Golden bamboo	multiple stem	2	2	Good	Good	No	Provides visual screening	Retain and protect
1B	Off-site	Red cedar (hedge shaped)	multiple stem	3	2	Good	Fair	No	Provides visual screening	Retain and protect
1C	Off-site	Ornamental deciduous	14	3	2	Good	Fair	No	Provides visual screening	Retain and protect
1D	Off-site	Golden bamboo	multiple stem	2	2	Good	Good	No	Provides visual screening	Retain and protect
2	988 Heywood Avenue	Frutiger Apple	24	5	4	Fair	Fair	No	In conflict with construction.	Remove tree
3	988 Heywood Avenue	Frutiger Apple	30	5	3	Good	Good	No	In conflict with construction.	Remove tree
3A	Off-site	Red cedar (hedge shaped)	multiple stem	3	2	Good	Fair	No	Provides visual screening	Retain and protect
3B	Off-site	Fruit tree	20	3	2	Good	Fair	No	Provides visual screening	Retain and protect
3C	Off-site	Ornamental deciduous	20	3	2	Good	Fair	No	Provides visual screening	Retain and protect
4	988 Heywood Avenue	Ornamental plum	18	3	2	Good	Good	No	In conflict with construction.	Remove tree
4A	988 Heywood Avenue	Ornamental beech	20	4	2	Good	Good	No	In conflict with construction.	Remove tree
5	988 Heywood Avenue	Cypress sp.	18	4	2	Good	Fair	No	In conflict with construction.	Remove tree
6	988 Heywood Avenue	Monkey Puzzle	74	9	5	Good	Good	No	In conflict with construction.	Remove tree
7	988 Heywood Avenue	Big leaf Maple	28	5	3	Fair	No	No	In conflict with construction.	Remove tree
8	988 Heywood Avenue	Plum	32	6	3	Fair	Poor	No	In conflict with construction.	Remove tree
9	988 Heywood Avenue	Apple	29	5	2	Fair	Fair	No	In conflict with construction.	Remove tree
10	Boulevard tree	Flowering Cherry	65	5	3	Fair	Fair	No	Top dead and repeatedly pruned	Remove tree & replacement plant
11	Boulevard tree	Flowering Cherry	8	2	1	Good	Good	No	Recent plant	Remove tree & replacement plant
12	Boulevard tree	Flowering Cherry	8	2	1	Good	Good	No	Recent plant	Remove tree & replacement plant
13	Boulevard tree	Flowering Cherry	10	2	1	Good	Good	No	Recent plant	Remove tree & replacement plant



Fig. 1: Overview image of the existing houses



Fig. 2: Remove tree #6



Fig. 3: East boundary, north end

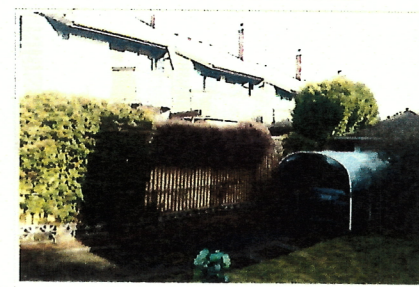


Fig. 4: North boundary



Fig. 5: East boundary, south end



Fig. 6: North-east corner. Tree # 3C.



Fig. 7: North-east corner. Tree #3.

TREE PRESERVATION MEASURES

- Before site preparation begins, avoid tree removal on existing or proposed structures. In some cases, it is recommended that trees be removed after the structure is completed. Chop up tree branches and leave the mulch on site for distribution within sensitive tree areas (see Note 6 below).
- The arborist will be present to oversee stump removal, excavation, and grading. Site grading or leveling that is within or adjacent to the tree protection area (TPA) is prohibited.
- Procedures for staking "new tree root zones" are as follows:
 - When staking is required immediately adjacent to a Tree Protection Area, the staking contractor will work with the arborist in developing a staking plan that minimizes impacts to the existing tree.
 - Use DYNAMITE as the explosive product. No further staking is permitted due to its toxicity to trees.
 - The contractor will prevent rock roots from the final site from entering the TPA.
- Any tree roots damaged will be removed back to undamaged tissue by the arborist.
- The vertical hole of the excavation adjacent to the TPA will be covered with geotextile fabric to prevent erosion and exposed.
- In areas where the root zone of the tree has been reduced by excavation, the remaining area will be top-dressed with 10cm of tree chip mulch.
- Retained trees will be irrigated twice weekly during the dry summer period to a minimum effective depth of 5cm.
- Any access to TPAs must be approved and supervised by the project arborist.
- No equipment, materials or excavated soil will be placed or stored within the TPA. This includes:
 - HOARDING OF EXCAVATED SOILS NEEDED FOR BACKFILLING OF THE HOUSE FOUNDATION.
- One Replacement Tree will be planted as indicated in mitigation for the removal of Tree #6 (Item 2 in Mitigation Plan).
- The location and specifications for the replacement tree on the subject property will be determined at the final design phase and approved by City of Victoria arborist. Please see the landscape plan for specific details of the replacement tree.
- City of Victoria will remove the existing four boulevard trees (10, 11, 12, and 13) and will plant four replacement trees at the street corners.
- All existing trees and hedges located outside property boundaries and in the immediate vicinity of the construction site will be retained and protected. The project arborist will ensure the tree protection measures will be applied and respected during the entire duration and construction phases of this project.
- The majority of the trees and shrubs located outside property boundaries and in the immediate vicinity of the construction site will be retained and protected. The project arborist will ensure the tree protection measures will be applied and respected during the entire duration and construction phases of this project.

REV NO	DESCRIPTION	DATE
1	ISSUED FOR PERMIT	2017.02.20