

October 17, 2014

By Email: [Rakan.abushaar@takyan.com](mailto:Rakan.abushaar@takyan.com)

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**Attention: Mr. Rakan Abushaar**

Dear Sir:

**Re: New Off-Site Planting  
87 Mann Avenue, Project No. 113130**

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Following our meeting on site on July 18<sup>th</sup>, we have the following recommendations to make regarding the off-site planting associated with your Site Plan Approval for 87 Mann Avenue. This letter is an amendment to our original letter, dated July 23, which now follows from the comments that the City made regarding the July Submission. Amendments are on page 3.

**Trees proposed for the backyards of the abutting properties:**

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678 Chapel Street:

1 *Acer rubrum* 'Bowhall' (Bowhall Red Maple) @ 50mm cal, WB.

This hardy, native species is selected primarily for its tall, narrow crown that will fit with the confined backyard space.

674, 672 Chapel Street:

1 *Gleditsia triacanthos* var. *inermis* 'Skyline' (Skyline Honeylocust) @ 50mm cal, WB.

This hardy species could provide a tall, broad canopy over the backyard deck and parking area; furthermore, the tree will tolerate the salt associated with the parking space.

670 Chapel Street:

1 *Amelanchier laevis* (Allegheny Serviceberry) @ 50mm cal, WB.

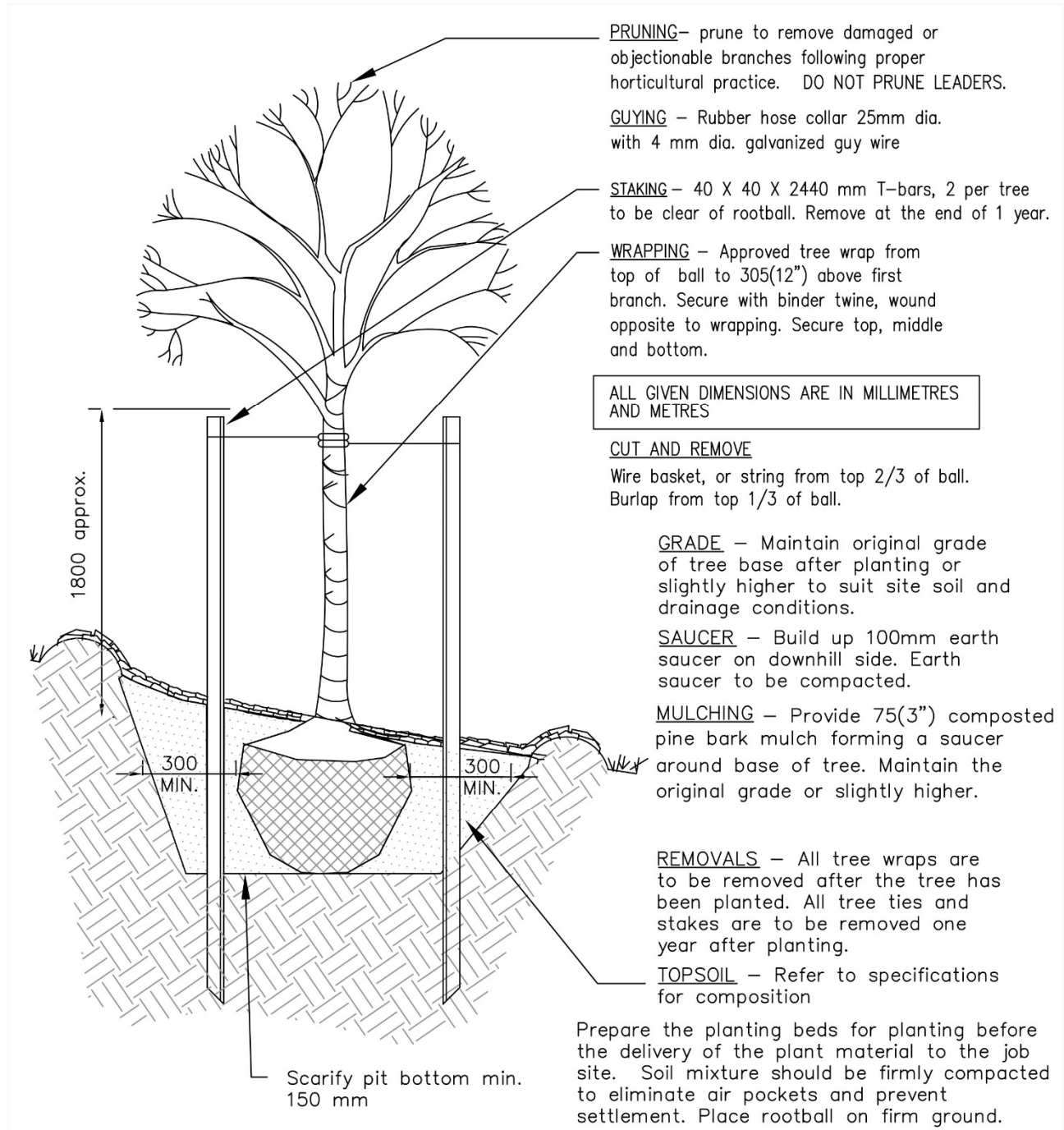
This hardy, native species is selected primarily for its shade tolerance and compact form that would be an appropriate fit for this backyard that is already well covered by trees.

668 Chapel Street:

1 *Acer saccharum* 'Endowment' (Endowment Sugar Maple) @ 50mm cal, WB.

This hardy, native species is selected primarily for its tall, narrow crown that will fit with the confined backyard space.

Exact locations for each backyard tree is to be determined on site in consultation with individual property owners. Trees to be planted as per the standard detail attached.



STANDARD DECIDUOUS TREE PLANTING DETAIL

**Trees proposed for raised planters in front of the small strip mall on Mann Avenue:**

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6 *Syringa reticulata* 'Ivory Silk' (Ivory Silk Japanese Lilac Tree) @ 250cm tall, 15 gallon pot.

This compact, hardy species is selected from a limited list of small tree species, printed by Hydro Ottawa, that are approved for planting below hydro lines (as is the case here). Forestry Services also included this species on their short list of recommended trees. Finally, this species is also selected for its extreme hardiness, which will be absolutely necessary to survive in a raised planter on Mann Avenue.

Each tree is to be planted in a free-draining, insulated, raised planter (outside dimensions: 1.07 x 1.20 x 2.40m = approximately 3 m<sup>2</sup>) as per the conceptual sketch attached. Note that all planters are to be 2.5m from the curb to ensure that snow removal operations are not compromised. Set the planters between the existing street lights, hydro poles, and bike racks. Ensure a minimum clearance of 1.0m from the centre of bike racks to account for the space required to park bicycles. As much as possible, allow for a minimum 1.8m of clearance around planters to allow for circulation. The rootball of each tree is to be placed on a firm bed of triple-mix that is heavily compacted to eliminate any future settlement. Finished planters are to be filled to the top with triple-mix that is consolidated and watered to eliminate air pockets and prevent any future settlement. Each tree is to be under-planted with 16 *Hemorocallis* 'Happy Returns' (Happy Returns Daylily) @ 1 gallon pot.

We have requested a revised quote for planters made of fibre reinforced concrete. We will review this when the quote come in.

For further information, we will attach a copy of an email from Tracy Smith (Forestry), dated October 16, 2014.



In closing, we hope that this proposal meets with the satisfaction of all interested parties. Please do not hesitate to call if you have any questions or you require further information.

Yours truly,

**NOVATECH**

A handwritten signature in black ink, appearing to read 'Ryan James', followed by a period.

Ryan James, OALA, CSLA  
Senior Landscape Architect