

MEMORANDUM

DATE: ~~DECEMBER 07, 2018~~ (REVISED JANUARY 23, 2019) (REVISED MARCH 21, 2019)
TO: MARTHA COPESTAKE
FROM: JUSTIN GAUTHIER / JOHN RIDDELL
RE: GREYSTONE VILLAGE BUILDINGS 2A/2B TCR
CC: ERIN O'CONNOR / ANDREW BOYD / RYAN JAMES
ATTACHED: 114025(GA) XS-SW
114025(GA) PLAN
114025-TCR

Memo and plan have been revised to reflect updated root cutting approach.

In response to the comments received regarding the site plan design for 2A/2B, please find attached for your review/approval, an updated Tree Conservation Report (plan).

The purpose of this plan is to prepare and protect the Grande Allée heritage trees from the upcoming construction activities planned on their northern edge.

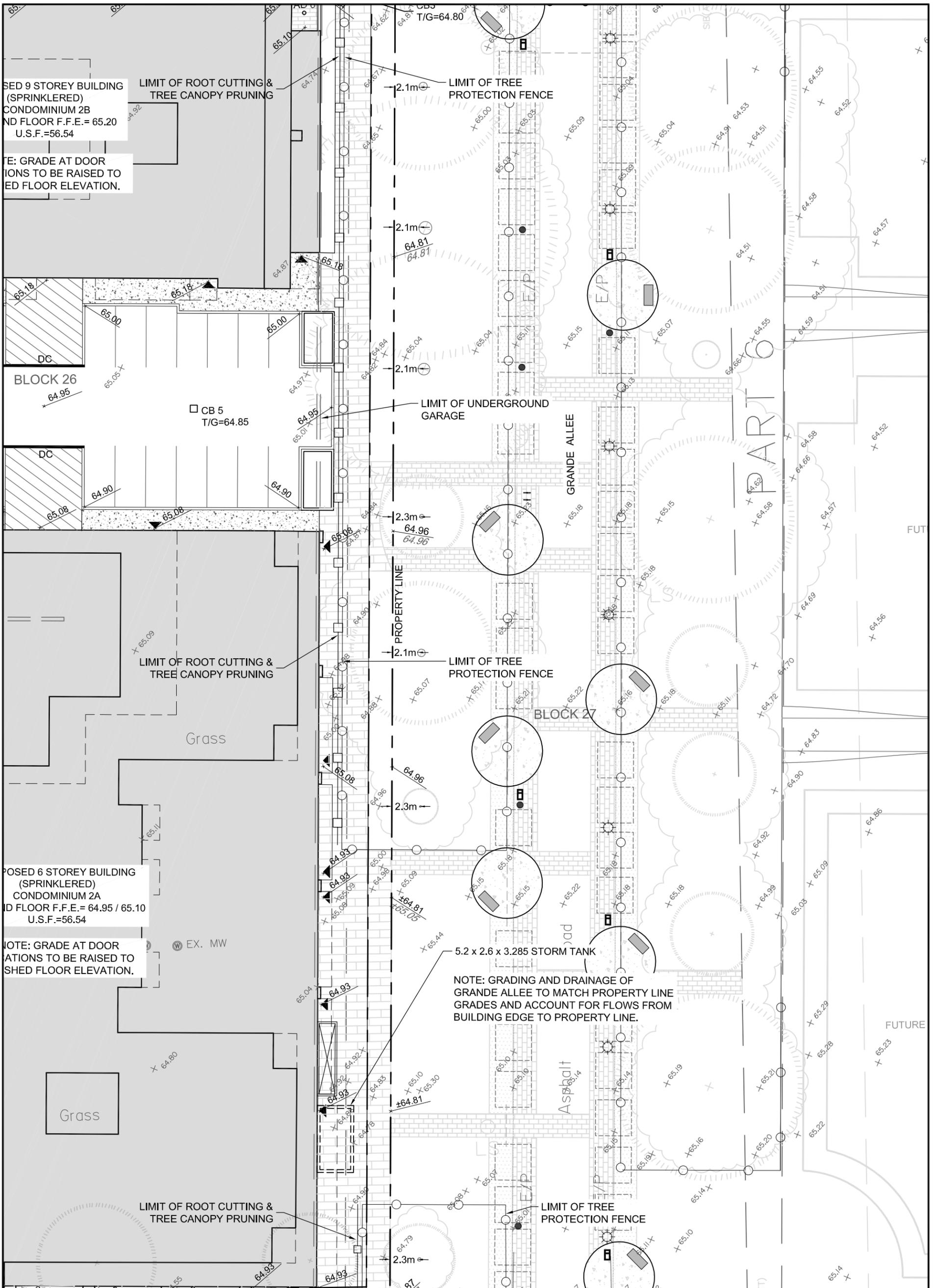
Prior to construction, anticipated this summer 2019, a few action items are recommended to occur this winter and spring to minimize disturbance of the trees during construction:

- Pruning the tree canopies, 1.6m offset of the future underground parking structure – **5 trees completed on March 15th and remaining 2 trees to be completed on April 8th**;
- The three (3) trees located on the property, by Main Street, are to be removed – **pending city approval, tentatively scheduled for April 8th**;
- Installing self-standing metal tree protection fencing, 2m in height, 2m offset of the future underground parking structure and in locations as proposed on the conservation plan prior to start of construction – **early spring**;
- Cutting the roots cleanly by hand and sealing after using hydro-vac and hand shovel to expose them, 1.6m offset of the future underground parking structure, backfill with structural soil – **early spring**.

In addition to the activities above, consideration has been given to the design of the area between the south side of the buildings and the property line adjacent to the trees. It will include a pedestrian walkway that will be permeable and constructed over the roots using a rigid ground reinforcement (Ecoraster E50 or equivalent) filled with 6mm chip with clear stone on top and topped with pavers to minimize the compaction of the soil around the roots. Prior to the installation of the Ecoraster, the existing topsoil will be removed to create the subgrade.

Please refer to the 114025-TCR / 114025(GA) XS-SW / 114025(GA) PLAN drawings for further details on the tree protection and the proposed works between the development of buildings 2A/2B and the adjacent trees.

The Tree Conservation Report (plan) and proposed methodology noted above have been reviewed and agreed upon as the best practice to prepare and protect the heritage trees along the Grand Allée by Novatech's civil engineers, landscape architects and a Professional Forester.



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Engineers, Planners & Landscape Architects
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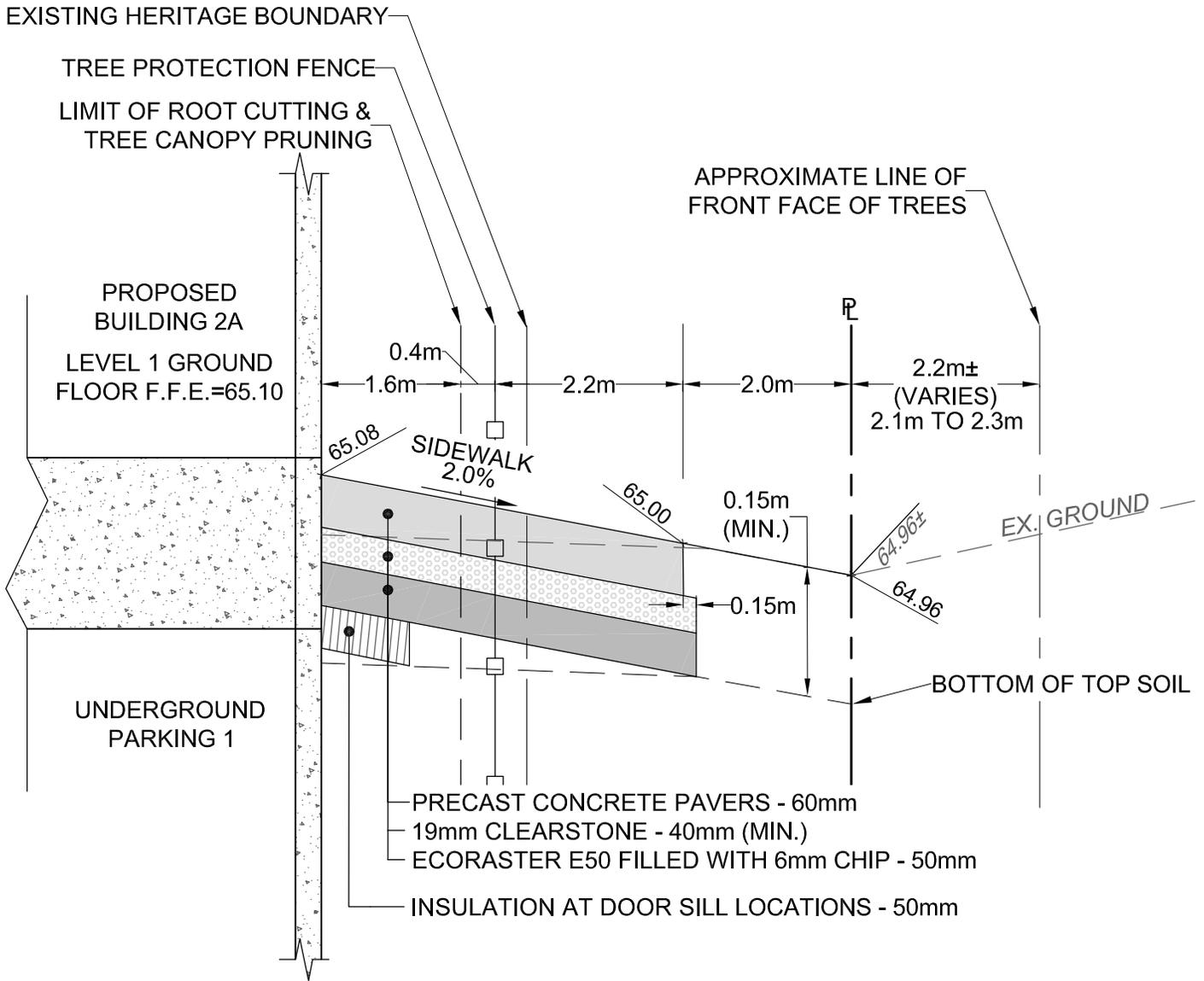
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CITY OF OTTAWA
 GREYSTONE VILLAGE
 GRANDE ALLEE

GRANDE ALLEE SIDEWALK
 PLAN VIEW

1 : 300

MAR 21, 2019 114025(GA) PLAN



NOTE:
 NORTH EDGE OF TREE PROTECTION FENCING
 TO REMAIN IN PLACE UNTIL WALKWAY AND
 LANDSCAPING IS INSTALLED.
 AT THAT TIME, THE TREE PROTECTION IS TO BE
 MOVED AND RESET 400mm FROM THE EDGE OF
 THE PROPOSED WALKWAY

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CITY OF OTTAWA
 GREYSTONE VILLAGE
 GRANDE ALLEE

GRANDE ALLEE SIDEWALK
 CROSS SECTION - TYP.

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MAR 21, 2019 | 114025(GA) | XS-SW