



LAYTON TREE CONSULTING, LLC

Trees & Construction Memo

MacPherson Construction

To: Dan Buchser

From: Bob Layton

CC:

Date: October 8, 2025

Re: 5320 Butterworth RD - Tree #33 and #35 Retention Issues - Updated

Dear Dan,

Tree #35 (apple tree) has been re-measured. The calculated diameter of the four individual stems measured at 4 ½-feet above ground (12", 8", 7", 5") is 16.8-inches. It is not classified as an 'Exceptional' tree and can be removed.

Tree #33 (the 'Exceptional' 12-inch Japanese maple) does not meet the criteria outlined under MICC 19.10.060(A)(3) a, b or c and will need to be retained. The proposed driveway has been redesigned or slightly modified to afford this tree more space for successful retention. See the attached exhibit. Although the tree will be impacted by the new driveway, the proposed impact or anticipated root loss would not be expected to threaten long-term health per MICC 19.10.080 - Tree protection standards B. This is a small, young specimen in good condition. It is only 22-feet in height. See picture below.

The tree protection fencing shall be positioned at the edge of the proposed new driveway and 2-feet off of the existing garage wall to allow for demolition, per the attached exhibit. There will not be any roots beneath the existing garage concrete foundation. The existing stone steps or pavers shall be removed by hand-labor only from within the tree protection area. Once removed, cover the ground within the entire protection area with a +/- 4-inch layer of wood/bark chip mulch.

To prepare the subbase for the new driveway, excavate as little material or topsoil as possible. Any roots that are damaged during work beyond the protection area shall be properly pruned at the new driveway edge. The damaged root shall be pruned clean at sound tissue. Sound tissue is where the root is undamaged and the bark is completely intact. This will help roots to seal off potential decay and allow them to sprout new growth. Consider installing a root barrier at the new driveway edge to deflect root growth downward and prevent future damage. Disturbed

It's all about trees.....

areas around the tree protection fence shall be watered weekly during the dry season of June through September.

Simply finish the landscape within the tree protection area by applying a fresh 2-inch layer of organic mulch/bark. Keep large plantings, irrigation trenching and the installation of hardscapes outside of the tree protection area. All finish landscape work within the tree protection area shall be done utilizing hand-labor only.

Please let me know if you have any questions or need further assistance.

Sincerely,



Bob Layton
Registered Consulting Arborist #670
ISA Certified Arborist #PN-2714A
ISA Tree Risk Assessment Qualified

ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine and assess trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risks associated with living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that grow, respond to their environment, mature, decline and sometimes fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy and/or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

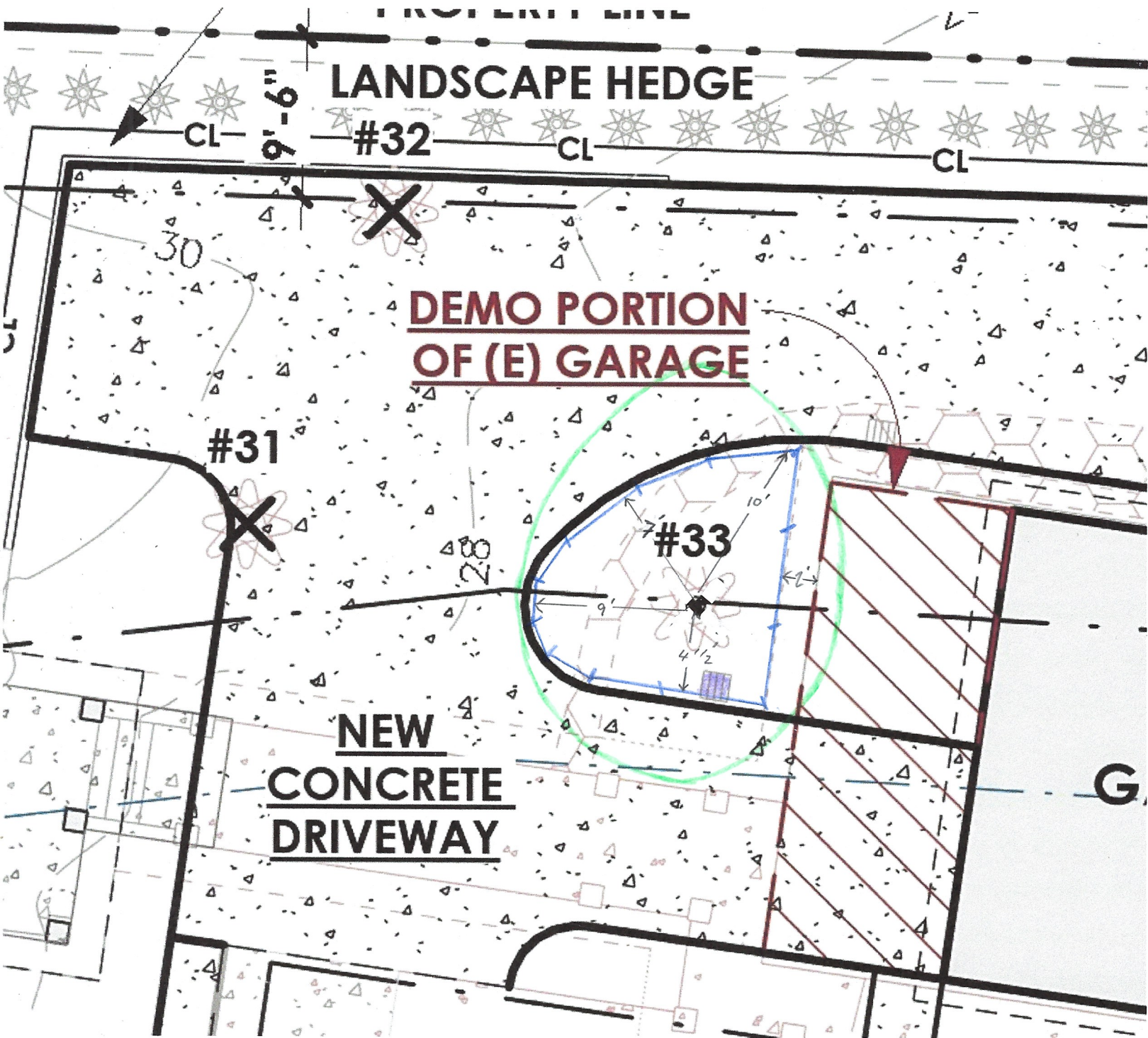
Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Photo Documentation

Tree #33



TREE # 33 PROTECTION PLAN



 - EXISTING DRAIN

 - DRIPLINE

 - TREE PROTECTION FENCE

APPROX. SCALE
1" = 8'