

June 23, 2022

Brad Sturman  
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Cc: Kati Eitzman  
Kati@sturmanarchitects.com

Re: Plummer Residence

Brad and Kati:

In response to recent City of Mercer Island Comments with respect to protection of trees on site and those offsite that could potentially be affected by site development I have prepared the following response to the following item No. 8.

*8. (From Intake for Civil/Architect/Arborist) Grading is shown within 7' of exceptional tree 1 that has a dripline of 24'. Have the Project Arborist review and cite plan sheet C-2. Provide air excavation analysis at the location of any area of excavation within exceptional tree 1's dripline. Arborist will ensure the tree will not decline in health because of this work according to 19.10.080. Use this opportunity to excavate the to be abandoned the existing sewer, storm, water with air excavation (with air excavation). If the proposed encroachments into the dripline will damage the tree long term, those encroachments including the In-Ground Trampoline and house need to be modified or moved. Tightlining the drainage would also limit impacts to the saved trees. An Arborist memo will be required if grading and other encroachments into saved trees driplines are not moved. "*

The attached revised site plans do not propose hardscape installation near trees 5,6 or 7 or nearby offsite trees along the southwest side of the property. As well, no new sewer line installation will be run under or near trees No. 1 or 2.

[Document title]

Air excavation of the root zone around Tree No. 1 will be employed at the excavation line of the proposed house footing. The project arborist will be on site to inspect roots, if any encountered and will advise the contractor on proper root damage mediation including cutting the exposed roots cleanly at the excavation line, application of moist burlap over the cut ends until native soil back fill can be installed.

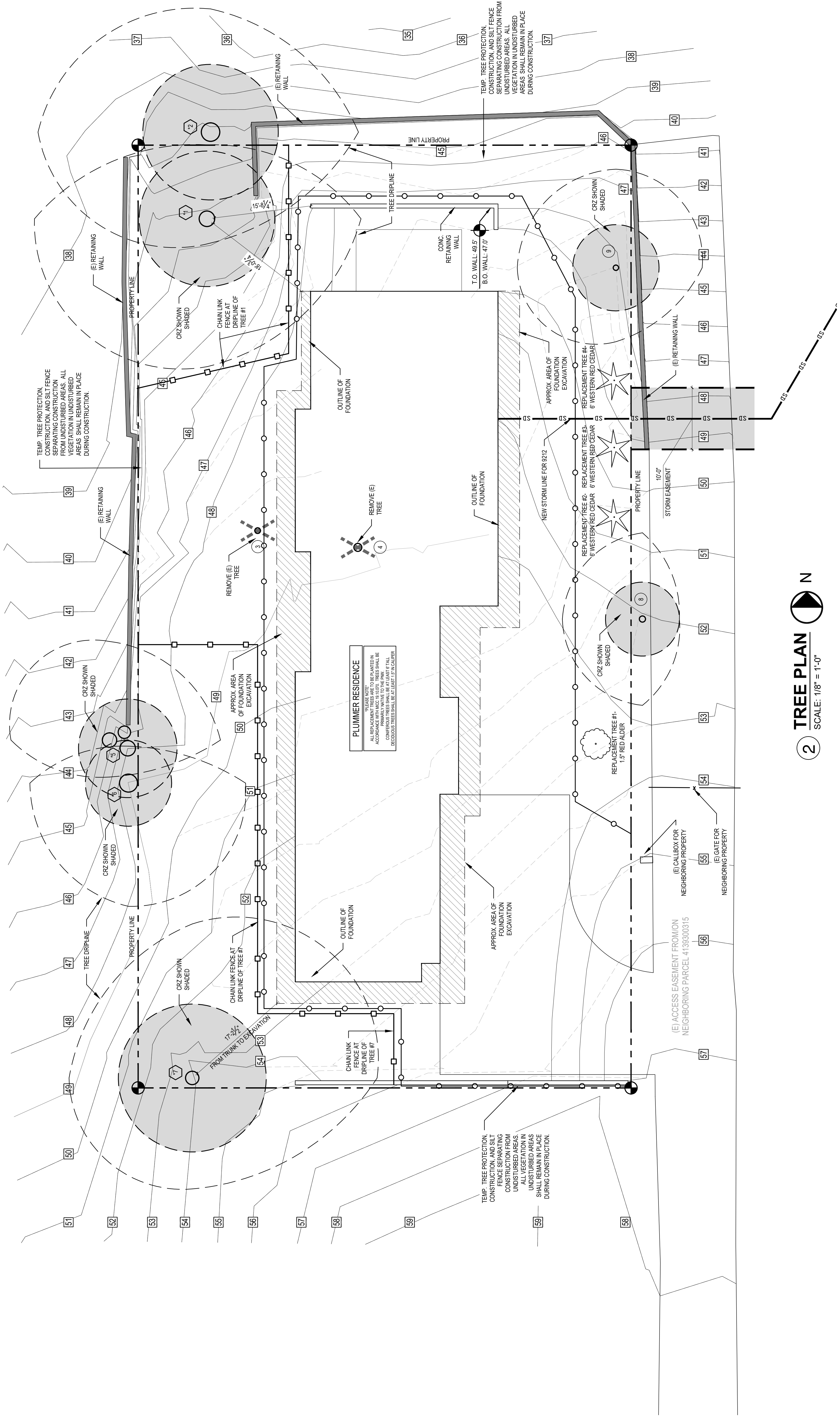
Respectfully Submitted,

A handwritten signature in cursive script that reads "Tom Hanson".

Tom Hanson  
CA 23136  
PN0426A  
Tree Risk Assessment Qualified



TREE PLAN



**PLUMMER RESIDENCE**  
 ALL REPLACEMENT TREES ARE TO BE PLANTED IN ACCORDANCE WITH THE TREE REPLACEMENT PLAN. TREE REPLACEMENT SHALL BE AT LEAST 10% OF ALL REMOVED TREES. TREE REPLACEMENT SHALL BE AT LEAST 10% OF ALL REMOVED TREES.

2 TREE PLAN  
 SCALE: 1/8" = 1'-0" N