



January 12, 2021

**RE: #1 and #2 Cedars airspading 2009-183 7238 SE 32<sup>nd</sup> Street**

To Whom It May Concern:

This is an addendum to the August 2020 arborist report for this site.

On January 11, 2021 airspading was completed to exposed the roots along the west side of the driveway and the north side of the #2 tree. Figure 1 shows where the work was done.

Very few feeder roots were seen alongside the driveway (Figure 2). It should be completely fine to raze this section with heavy equipment. The parking space portion will have to be lifted quite carefully as there are definitely roots beneath it.

The trench made 13' north of the second cedar showed a high density of roots present. They ranged evenly from ¼" to 2" over the entire 28' length of the trench (Figures 3 and 4).

This area will have to be fenced prior to demolition to absolutely minimize root impact. Before excavation for the new foundation is started the cut line will have to be laid out with thought to preserving the maximum of roots present. The minimum possible clearance should be allowed for the foundation forms (8-12" rather than the 24-30" normally given) in this region. Once this line is established the roots will have to be severed cleanly with a chop or reciprocating saw.

All of this work should be done under the supervision of a qualified arborist.

The protection fence will then be set at that line and will remain undisturbed for the remainder of the project. The fence will turn south where the entrance walk will be sited for the new home as shown in Figure 5. Once the asphalt is lifted the entire area will have to be filled with 6-8" of arbormulch to protect the roots and aid in the long term recovery of the trees.

A deep root feed given post construction would also be helpful.

Please let me know if you have any questions.

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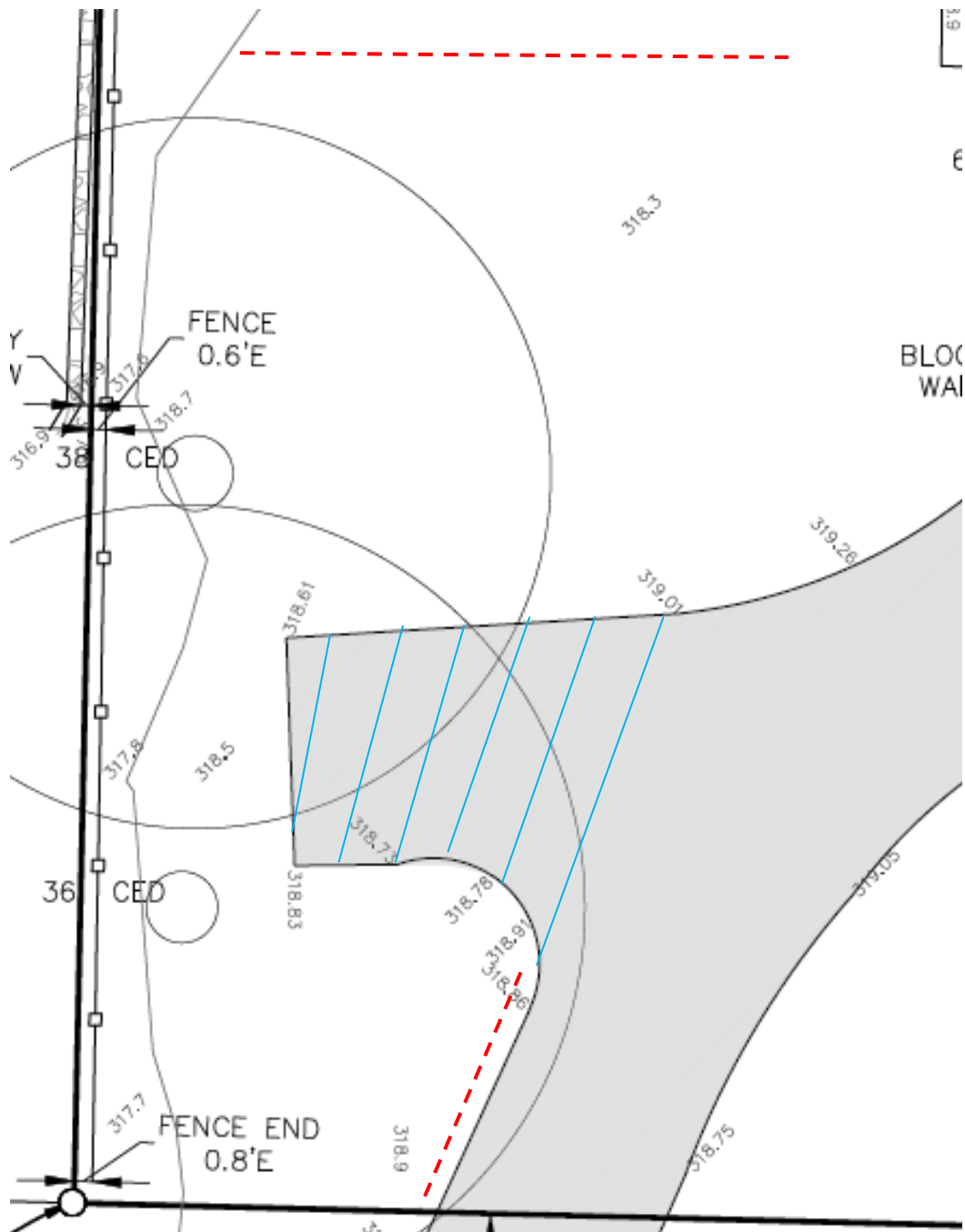


Figure 1. Excerpt from the plan set showing where the air spading was done (dashed lines). The section crossed with the blue lines will have to be extracted quite carefully.



Figure 2. No roots alongside the driveway.



Figure 3. The north trench.





Figure 4. Close up of roots in the north trench.

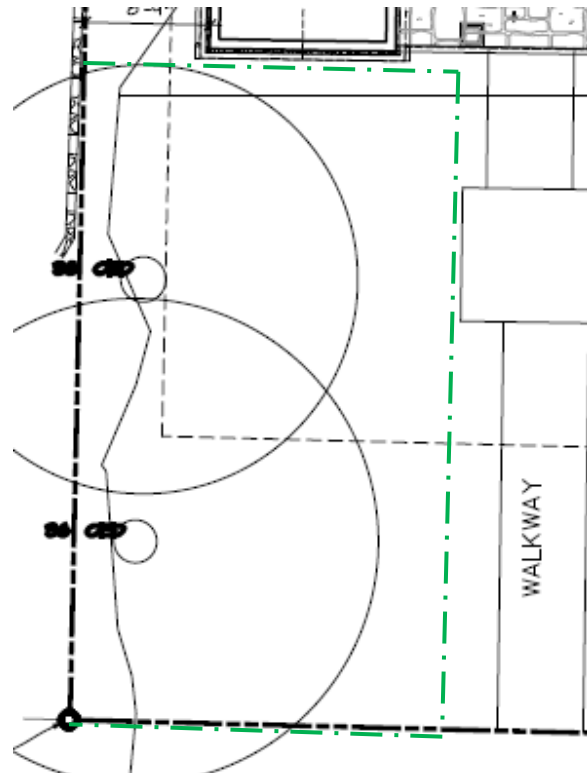


Figure 5. Placement of protection fencing for the #1 and #2 cedars. The area inside should be filled with arbormulch.