

AUGUST 5, 2019

CONSULTING ARBORIST MEMO

**SITE: S.M. CRANE GENERAL CONTRACTOR SITE
4611 NE 178TH ST.
LAKE FOREST PARK, WA.**

CONSTRUCTION ACTIVITIES OBSERVED

Filling the Cel-Tec grid with gravel

I arrived at the above site at 0930 today. Soon the excavator was delivered and the driver went to get gravel to fill the Cel-Tec grid that Steve Crane had installed between the two large fir trees. The crew began to fill the cells with gravel, and as they advanced to the southwest, they were able to drive the excavator onto the new gravel. In the next few hours they filled the cells to the south end of the driveway.

Determining where to prune the elm tree for building clearance.

The west neighbor's elm tree extends over the owner's property and will need to have some branches, 3" diameter and less, removed or pruned back to provide building clearance for the new home. The owner and I discussed where to make to make those cuts. I understand an arborist with a bucket truck will be brought in to do this work.

RECOMMENDATIONS GOING FORWARD

1. The owner has developed a method of watering the ICRZ of each fir tree which appears to be adequate. The watering should continue to ensure that at least 1" of water per week is applied to all areas of the ICRZ until the reliable fall rains return. The owner should be especially diligent about watering the gravel driveway area as this is where absorbing roots from each tree meet.
2. I noticed that an area so the southeast of the 52" fir needs 4-5" of wood chips. Also, there is a bare area slightly northwest of the 42" fir that needs more chips. This should be taken care of as soon as possible and the owner agreed to do this.
3. If tree protection fencing needs to be moved slightly to facilitate some work projects, the owner should make sure it is moved back into place at the end of the day.

**JOHN HUSHAGEN
SEATTLE ARBORICULTURAL ASSOCIATES**

