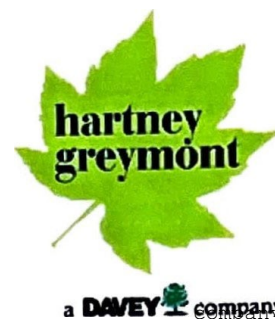


7/31/2024

ROJAS DESIGN, INC.
46 Waltham Street - Suite 2A
Boston MA 02118-4101



Dear Mr. Rojas:

Thank you for taking the time to meet with me at 821 Mass Ave Arlington. I've reviewed the Austrian Pine (*Pinus nigra*) located off the front right corner of the current structure. This tree stands at approximately 40 feet tall and has a DBH of 24.5 inches.

- The trunk of this tree shows signs of boring insects as demonstrated by bore holes throughout the trunk. These insects feed on the live tissue under the bark restricting the flow of nutrients.
- The canopy of this tree is also thinning, this could be a sign of fungal infection, further investigation would be needed to confirm. This is expressed in second and third tier needles browning and falling. This species of Pine generally holds their needles for three years before dropping. The branches to sample were unattainable.
- This tree has been unbranched in the past as evident from old pruning scars and at some point in its history the top was removed either by pruning or breakage.
- These biotic stresses combined with abiotic stresses such as excess heat and drought from an urban environment could lead to the further decline of this tree. This was a visual inspection of the tree and tools used were a DBH tape and sounding hammer.

Please let me know if you have any questions or concerns about this assessment.

Sincerely,

Daniel Hager

District Manager Concord MCA# 2639
ISA# NE-7088A MA Pesticide# 43007

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