



Samuel Daganhardt
City Forester

BRETT P. SMILEY
Mayor

Providence Historical District Commission
444 Westminster Street
Providence RI 02903

Re: Significant tree impact, post re-design of 118-126 Benevolent Street development.

To whom it may concern,

A site visit was conducted on August 28th 2024 to the property of 112 Benevolent Street, Providence RI 02906, upon the request of the owner, Mark Marcello. The purpose of this site visit was to determine if there were any significant trees located on this property and to analyze the potential impacts the development of 118-126 Benevolent Street would cause to the canopy coverage.

The trees that I had permission and access to assess consisted of six (6) mature Atlas trees, growing along the property line. These trees measure sequentially 20", 21", 20", 24", 22" and 22" for their DBH (diameter at breast height). While they do not qualify as significant in regard to the Providence Ordinance, the trees are impactful features of the private property providing approximately 6,000 sf of canopy coverage.

The tree protection zone (TPZ) of these Atlas trees would be 24' in radius from the trunk; the critical root zone (CRZ) would be 12' in radius away from the trunk. Both the TPZ and CRZ extend into the property of 118-126 Benevolent Street. The revised plan of 118-126 Benevolent Street proposes a driveway within the CRZ and a structure within the TPZ of the Atlas trees. This has the potential and likelihood of leading to the irreversible decline of the trees on Mr. Marcello's property and consequently removing a substantial portion of valuable canopy coverage.

In regard to the significant Sycamore Maple tree located on the abutting property of 253 George Street, the revised plan for 118-126 Benevolent St, consisting of moving the garage structure and driveway out of the CRZ is acceptable.

In a previous letter I stated that the TPZ and CRZ for the Sycamore Maple is 32' and 16' respectively. It is clear that there will be grade changes and soil compaction within the stated

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TPZ of 32'. The consequences of interacting with the TPZ in such a manner may still have detrimental effects on this significant tree.

Regards,

A handwritten signature in black ink that reads "Samuel Daganhardt".

Sam Daganhardt
Providence City Forester
ISA #NE-7590AM
ISA TRAQ

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