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TO: **City of Somerville**
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DATE: 04-03-2025

FROM: Will Chalfant
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RE: 379 Somerville Ave – Transformer revision narrative

To whom it may concern,

The original plan for this project was to install the electrical transformer below grade in a vault. This was always the intention and what was shown on the original approval drawings. During the evolution of the design and in conjunction with the engineers at Eversource it became clear that vaulting the transformer below grade was not an option. The proposed location underneath the existing sidewalk was already full of sewer lines. An alternative option to share the transformer with the project being constructed at Bow Street was shot down by Eversource. Alternative suggestions of utilizing a pole transformer or partially burying the transformer within the recess were also deemed unacceptable. The result of all this back and forth with Eversource was the pad mounted transformer that exists on site today. These pad-mounted transformers require 15'-0" of vertical clearance along with clearances on all 4 sides. These requirements resulted in the recessed pad mounted transformer within the alcove along Somerville Avenue.

Please let me know if you have any comments.

Will Chalfant
Khalsa Design Inc.

CC: File