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September 12, 2025

Dedham Conservation Commission
Attn: Debbie Anderson, Conservation Agent
500 Dedham Avenue
Needham, MA 02492

**RE: Request for Certificate of Compliance
56 Canavan Circle DEP File #234-937**

Dear Commission Members,

This letter is in support of a request for a Certificate of Compliance following completion of work at 56 Canavan Circle as permitted under DEP File #234-937. The permitted work was completed in substantial compliance with the approved plans and permit with the following exceptions:

- The house addition totals 1,001 square feet in footprint while the approved site plan included a 960 square foot addition (+41 square feet of impervious)
- The patio area totals 520 square feet while the approved site plan included an 820 square foot patio (-300 sf of impervious)
- The patio is installed as an impermeable surface (where a permeable surface was approved) with a channel drain installed along the downhill edge to capture stormwater runoff
- The installed subsurface infiltration system is larger than that illustrated on the approved plan in order to accommodate the impermeable patio. The stormwater infiltration provided is as follows:
 - Total Impervious Catchment Area (Rear half of existing house roof, new addition roof, new patio, porch) = 2,753 square feet
 - Total Stormwater Storage in Infiltration System (3 Stormtech740s) = 274 cubic feet
 - Total Rainfall Depth Captured in System = 1.2 inches
- A short landscape retaining wall was installed along the limit of the regraded back yard to provide a level lawn area and reduce the slope of the ground approaching the wood line. This is a de minimis addition of impervious ground coverage and serves to reduce the likelihood of erosion near the wetland resource area. The wall is located outside of the 50-foot wetland buffer.

The as-built condition, though different than the approved plans, represents a reduction in stormwater runoff rates and volumes and no adverse impact to the adjacent wetland resource areas. The required stormwater management for the project is provided in the as-built condition. As such, we kindly request that the Commission issue a Certificate of Compliance for the project.

If you have any questions, please do not hesitate to call the undersigned at (774) 993-9903.

Respectfully,

A handwritten signature in blue ink, appearing to read "Scott Henderson", with a long horizontal flourish extending to the right.

Scott P. Henderson, PE
President

CC: Annie Feldman, Applicant