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March 26, 2025

Ms. Shannon Palmer, Conservation Officer
Town of Hingham
210 Central Street
Hingham, MA 02043

Subject: **Christina Estates, Baker Hill Drive – Stormwater Basins**

Dear Ms. Palmer:

In response to your request, I've reviewed my files and the documents that have been submitted in support of 1) the request for street acceptance and 2) the request for a Certificate of Compliance for the Christina Estates subdivision. We understand that the Conservation Commission's primary concern is whether the stormwater system is functioning as intended. The basis of this concern is that the as-built surveys performed by CHA have indicated that Basins 2-1 and 2-2 have as-built storage volumes that are less than designed. The as-built storage volume of Basin 2-1 is about 89% of its design volume and the as-built storage volume of Basin 2-2 is about 91% of its design volume. My review of this issue has focused on the following:

- Stormwater Basin Summary letter, dated November 14, 2017, prepared by CHA
- Response to Comments letter, dated November 7, 2024, prepared by CHA
- Site visits on September 5, and 9, 2024

Based on my review of the documents and site inspections, I agree with CHA's opinion that the basins have been functioning and continue to function as intended. As of the time of my inspections, the basins had been in service for over twenty-five years and there was no evidence of overtopping or downstream erosion.

Please give me a call should you have any questions.



Very truly yours,

PGB ENGINEERING, LLC

By:

A handwritten signature in black ink that reads "Patrick G. Brennan".

Patrick G. Brennan, P.E.

PGB