TOWN OF LEDYARD

Memorandum:

To: Elizabeth Burdick, Director of Land Use & Planning

From: Steve Masalin, Public Works Director/Town Engineer

Date: June 10, 2024

Re: 59 Kings Highway (PZ #24-1SITE)

I have reviewed the plans and associated remarks concerning drainage impacts rendered by the applicant's engineer in the letter dated April 29, 2024. I have the following comments. These comments are made notwithstanding any special considerations or exclusions that may apply and would have to be accommodated according to a Connecticut Section 8-30g application.

Section 2 paragraph A.3 of Town Drainage Ordinance (#300-017) extends its provisions to development for which the Town's zoning or subdivision regulations require conformance to them. This would apply to this application, inasmuch as it involves an increase of impervious area cumulatively exceeding 10,000 square feet (Zoning Regulations paras 9.11.A.3 and 11.2.1.G). The application does not include a drainage analysis that meets this stipulation.

Furthermore, the cited letter states that "the proposed runoff will be less than the existing condition." This cannot be verified with the limited data provided, including what may be assumed by way of mitigation provided by the proposed Stormtech infiltration chambers. Though I find that the letter's conclusion of no adverse impact to the existing detention basin to be likely, and that the applicant may otherwise represent adequate mitigation of, or negligible, impacts associated with the proposal (in keeping with the allowances of Ordinance Section 3, paras A and B), there is inadequate information from which I may evaluate and/or validate the conclusions presently asserted in the letter.