352 Turnpike Road
Southborough, MA 01772
508.480.9900

January 17, 2025

Town of Milton
Engineering Department
525 Canton Avenue, 2nd Floor
Milton, MA 02186

Attn: Ms. Marina Fernandes, P.E.

Re: 2nd Stormwater Peer Review
0 Blue Hill Avenue – Early Education Center
Milton, MA

Dear Ms. Fernandes:

Bohler Engineering is in receipt of a 2nd comment letter from Horsley Witten Group, Inc. (HW), dated December 3, 2024. On behalf of the Applicant, Viking Development LLC, Bohler offers the following responses.

Please note that most of the comments from HW's original comment letter apply to the revised drainage design and were previously addressed and carried over to the current design. A proposed underground infiltration basin is now proposed instead of the previous open basin, in an effort to retain the maximum natural buffer between the site development and road. The area of the underground basin is substantially larger than the open basin, but geotechnical information from soil borings B-2, B-3, B-3 and test pits TP-1 and TP-2 indicates that neither ledge nor groundwater is a concern within the basin area. However, the soil information does indicate that the basin will be partially within the sandy alluvial deposit, but also within glacial till. For this reason, the soil infiltration rate used in the hydrologic calculations was reduced from 2.41 in/hr to 0.5 in/hr.

For clarity, the original comments are in italics, while our responses are directly below in bold. The comments have been condensed to only the four remaining comments from HW's December 3rd letter.

Stormwater Review

Comment 2. *Standard 2 requires that post-development runoff does not exceed pre-development runoff.*

f. The Applicant has provided a Grading Plan. The Applicant has proposed a riprap outfall area east of the basin which acts as a collection area for the overflow before draining to the southern portion of the site. It appears the grading on the roadway side has a slope greater than 2:1. HW recommends providing a slope of at least 3:1 with proximity to the roadway or moving the outfall and spillway south to drain from the southeast corner of the infiltration basin directly toward the southeast depressional area onsite.

Orig. Response: The riprap outfall area has been moved north away from the driveway to provide a flat shelf adjacent to the driveway where guiderail is now proposed as a barrier to the change in grade.

December 3, 2024: The Applicant has not made edits to the riprap outfall and FES on the southeastern portion of the site coming out of the basin. The comment above still stands.

Response: **This outfall pipe has been relocated for the new basin and a FES and riprap outfall area are shown on the revised plan.**

j. The Applicant has proposed a cleanout detail on the Detail plans. It is unclear where this is on the site plans. HW recommends reviewing and revising the plans as needed.

Orig. Response: Cleanouts have been added to the roof leader collection system on the grading plan.

December 3, 2024: The Applicant has denoted cleanouts as "C/O" on the grading plan. The legend should be updated to reflect this abbreviation.

Response: **"C/O" has been added to the legend on plan sheet C-102.**

Comment 8. Standard 8 requires a plan to control construction related impacts including erosion, sedimentation or other pollutant sources.

d. The proposed project requires land disturbance of greater than 1 acre. Therefore, a Stormwater Pollution Prevention Plan (SWPPP) per the EPA NPDES Construction General Permit will be required. HW recommends that the Applicant provide a copy of the SWPPP to the Town a minimum of 14 days prior to land disturbance.

Orig. Response: A SWPPP will be prepared and can be provided to the Town if requested.

December 3, 2024: The Applicant is preparing a SWPPP, which can be provided to the town upon request. HW recommends the Planning Board add a condition of approval stating a SWPPP will be provided for review comment a minimum of 14 days prior to land disturbance.

Response: **Comment acknowledged.**

Comment 9. Standard 9 requires a Long-Term Operation and Maintenance (O & M) Plan be provided.

a. The Applicant has provided a maintenance log as part of the Stormwater Operation Maintenance Plan. HW recommends providing a checklist for each type of stormwater control to help identify what needs to be inspected and maintained for each.

Orig. Response: The inspection and maintenance requirements for each type of stormwater control area outlined in the Stormwater Operation Maintenance Plan.

December 3, 2024: The maintenance log checklist has been updated to include post-development controls but does not provide detail on what needs to be inspected for each control. HW recommends adding a checklist indicating what is to be inspected for each stormwater control practice.

Response: **The O&M checklist has been updated to include details on what should be inspected. The revised checklist can be found in Appendix G of the drainage report.**

Article XI. Parking Regulations

b. 275-11.6. E Width and Construction – The bylaw states driveways to and from parking lots shall have a maximum width of 24 feet and a curb cut of no more than 32 feet.

Orig. Response: Acknowledged

The Applicant has provided a driveway leading to a parking area with a width of 26 feet and a curb cut of approximately 56 feet. HW recommends clarifying the reasoning for the widths and seeking relief or reviewing and revising as required.

Response: **The 26 foot driveway width and 56 foot curb cut are proposed to accommodate emergency vehicle turns into and through the driveway.**

We trust the above as well as the information previously submitted to the Board are sufficient for your continued review of the project. Should you have any questions or require additional information, please do not hesitate to contact us at (508) 480-9900.

Sincerely,

Bohler Engineering MA, LLC

Andrew Platt

Lucien M. DiStefano

cc. Steve Stanish, P.E. (HW)