

September 05, 2026

Town of Hingham Planning Board
210 Central Street
Hingham, MA 02043

RE: 11 Seal Cover Road | Engineering Peer Review | Response to Comments

Dear Planning Department,

On August 31, 2026, KBM Design Group (KBM) received plan review comments for the proposed development at 11 Seal Cove Rd. This letter is a response to the most recent review comments.

Below in Italics are the plan comments by the Town of Hingham Peer Reviewer, and in Bold are responses by KBM

1. *On July 13, 2026 we witnessed test holes for the proposed septic system. Redoximorphic features in the test holes indicated seasonal high groundwater table at only 22 inches below grade. The test holes that we witnessed were close to the two test hole locations shown on the plan, which were conducted separately from the test holes we witnessed. The test hole logs shown on Sheet C-1 indicate seasonal high groundwater at 56 and 66 inches below grade. Additional test holes should be excavated within the footprint of the infiltration systems to verify that there will be adequate separation from groundwater.*

KBM: Based test pit observations provided by the peer review letter indicating redoximorphic features at a higher elevation, the design has been revised to utilize the most conservative seasonal high groundwater elevation observed at the site.

The proposed stormwater infiltration systems have been redesigned using shallower-profile systems to maintain the required separation from seasonal high groundwater. Revised stormwater calculations reflecting the updated groundwater elevation and modified system configurations have been provided with the resubmittal. Minor re-grading was required to provide the required cover of the new systems. No changes to the site design.

2. *The cultec recharger 150 XLHD detail on sheet C2 specifies filter fabric to be mandatory on the top of the system and the bottom per the design engineers preference. We do not recommend filter fabric along the bottom of the system.*

KBM: The filter fabric has been removed from the bottom of the system. New cultec recharger 100 HD are not proposed with filter fabric on the bottom.

3. *Inspection ports are shown on the chambers with inlet pipes. We recommend inspection ports also be located on the chambers with outlet pipes.*

KBM: Inspection ports have been revised to show them at the inlet and outlet of the systems. Detail has been revised to show both traffic rated ports and non-traffic ports.

4. *The radii of the proposed driveway entrances should be reduced so that the curb cuts are no greater than the maximum 24' wide allowed under ZBL I-I.6.i.(i)(C)*

KBM: The curb radii have been revised so the max driveway opening is 24' maximum.

5. *Plan notes 6, 12 and 13 on sheet C-1 contain references to items not proposed on this project.
(pool patio pool house ADU etc)*

KBM: Plan notes have been revised to remove unrelated references.

Should have any questions please contact Alfons Koka at 508-730-9515 or akoka@kbmdesigngroup.com

Sincerely,
KBM Design Group



Alfons Koka PE
Partner