

July 21, 2026

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

RE: 709 Main St | Engineering Peer Review | Response to Comments

Dear Planning Department,

On July 13, 2026, KBM Design Group (KBM) received plan review comments for the proposed development at 709 Main Street. 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. *The HydroCAD model indicates that post development will not exceed existing conditions.*

KBM: Proposed stormwater improvements have been designed to not increase runoff and maintain existing or improve existing runoff patterns and flow.

2. *A detail of the pervious paver driveway should be included on the plans.*

KBM: The detail for the proposed pervious paver driveway has been added to the plan as requested.

3. *We recommend that the proposed inspection ports on the subsurface infiltration system be a minimum of six-inch diameter to allow for easier inspection and maintenance. We also recommend an inspection port on each chamber with an inlet/outlet pipe.*

KBM: The inspection port detail has been revised to 6" as requested.

4. *The detail for the subsurface infiltration system specifies filter fabric on the sides and top of the crushed stone bed and leaves the requirement for filter fabric beneath the crushed stone to the design engineer's preference. We do not recommend filter fabric beneath the crushed stone as this could lead to failure of the system if the system is not properly maintained and sediment reaches the bottom filter fabric.*

KBM: The subsurface infiltration detail has been revised to only include filter fabric to the top and sides only not the bottom.

5. *The grate/rim elevation of the proposed trench drain is listed as 69.5 in the Drainage Schedule but specified to be 68.5 in plan. Based on the detail, the invert out of the trench drain should be about 15.5-inches below the grate/rim elevation and, at El. 66.25, it is 39 inches below the grate/rim in the Drainage Schedule.*

KBM: Drainage schedule for the trench drain has been revised accordingly.

6. *A stabilized construction entrance should be shown and specified/detailed on the plan.*

KBM: The construction entrance is shown on the plan and the detail has been added as well.

7. *The Long Term Operations & Maintenance Plan does not appear to be for this project as it includes references to a water quality unit and concrete galleys, which are not proposed; and it does not include the trench drain.*

KBM: The Operations and Maintenance plan has been revised as requested.

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

Sincerely,
KBM Design Group



Alfons Koka PE
Partner