



August 3, 2026

Hingham Planning Board
210 Central Street
Hingham, MA 02043

**Response to Comments
22 Howe Street, Site Plan**

Dear Planning Board Members,

Homestead Consulting Engineers (HCE) received a Peer Review letter from PGB Engineering, LLC dated July 21, 2026. HCE has retained the original letter's form with our response in **Bold Text**. Please see below for the comments from PGB Engineering as well as HCE's responses.

Comments

1. Section 1.4 of the Stormwater Management Report recommends additional soil testing in the location of the proposed subsurface infiltration system prior to construction. We agree that a test hole should be excavated within the footprint of the subsurface infiltration system prior to construction. We believe that this could be a condition of approval because 1) previous soil testing on site did not encounter groundwater to more than two feet below the bottom of the system, and 2) infiltration is not modeled in HydroCAD and the modeling shows that post-development rate of runoff will not exceed existing conditions.

We would agree that this could be conditioned as written by PGB Engineering above.

2. The 4,765 s.f. of additional impervious area noted in section 1.8 of the Stormwater Management Report is not consistent with the 3,746 s.f. of additional impervious area modeled in HydroCAD.

The footprint of the proposed paved driveway has been reduced to taper to a 24' curb cut as required under ZBL I-I.6.i(i)(c). The additional proposed impervious area is now 3,702± s.f. The Stormwater Management Report and the additional impervious area modeled in HydroCAD have been updated to reflect the areas.

3. To improve treatment of driveway runoff, we recommend that the Nyoplast drain to which the driveway trench drain discharges be equipped with a sump and hood.

The nyloplast drain has been updated to be a manhole with a sump and hood to aid in treatment of the driveway runoff.

4. We recommend a curb (Cape Cod berm, spill berm or similar) along the south side of the driveway to ensure that stormwater is directed to the trench drain.

A Cape Cod berm has been included in the site plan on the south side of the driveway. Grading has been updated to improve flow towards the berm/trench drain.



5. The proposed isolator row in the subsurface infiltration system should be labeled in plan and on the detail.

The proposed isolator in the subsurface infiltration system has been labeled in both the plan and in the detail.

6. The overall dimensions of the subsurface infiltration system should be specified.

The overall dimensions of the subsurface infiltration system have been specified on the systems label in the plan.

Please feel free to reach out to our office to discuss in further detail or if any other materials are needed for the Board's review.

Thank you,

A handwritten signature in blue ink, appearing to read "Josh Green", written over a horizontal line.

Joshua Green, P.E.

Project Manager

Homestead Engineering, LLC

2 Sharp Street, Hingham, MA 02043