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Newburyport Planning Board
60 Pleasant Street
Newburyport MA 01950

Re: 3 Boston Way – Smart Growth Application – Engineering Review

Dear Board Members:

I have reviewed the following materials, provided on the Planning Board website:

- Smart Growth Plan Approval Application and supporting documents
- Plans
- List of affordable units and sizes
- Drainage Report

Attached is my detailed review. I have restricted my review to engineering issues as contained in the above referenced information and the required engineering information and stormwater management issues outlined in Section XXIX-Smart Growth District of the Zoning Code.

The submitted plans contain the information required by Section XXIX – **Permitting procedure and criteria for approval** 1.d.ix and x with the exception that the existing conditions plan is stamped by a Professional Engineer rather than a “licensed surveyor” as required by the ordinance. The plan complies with XXIX – I Design Standards 8.e *Driveways and off- street parking* and with the intent of 8.m *Drainage and stormwater management*. However additional details are needed to complete the plan set and the HydroCAD analysis needs to be rerun with different parameters.

The most complete description of the site and the proposed changes to it are contained in the sections II and III of the Drainage Report.

The design intent of the project, as evidenced by the proposed plan, when implemented will improve the site conditions and lessen the environmental impact the site has on surrounding properties and wetlands. That design intent can be more certainly achieved during construction and post construction if the attached comments are incorporated into the plan submittal and the HydroCAD analysis.

Very truly yours

Philip G, Christiansen P.E.

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