

AZIMUTH LAND DESIGN, LLC

Civil Engineers & Erosion Control Specialists

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November 12, 2021

Richard F. Gosselin, Jr., Chair
Millbury Planning Board
127 Elm Street
Millbury, Massachusetts 01527

Re: Rice Pond Village
17 Rice Road, Millbury
Special Permit Application for a multi-family condominium development

Dear Mr. Gosselin:

Enclosed are three full sized and seven reduced size copies of Site Plans now with a revision date of 8 November 2021. The Plans were revised pursuant to input from the Board, the Town Planner and the peer reviewer.

Also enclosed are seven copies of the response of the project's Traffic Engineer to the peer reviewer's comments. Electronic copies of these documents have been transmitted by the time you receive this.

The changes to the Site Plans include the following:

- We added a handicapped accessible ramp to the sidewalk opposite the satellite parking handicapped accessible parking space as suggested at a previous meeting.
- We added labeling of the type and caliper of existing trees near the site entrance to sheets G1 and P1.
- We added the locations of E-One units and the force main lines to the Site Layout Plans, sheets S1-S3.
- We added the proposed water main and the E-One force main to the profile view on sheets P1 and P2.
- We revised the site entrance of Hillcrest Circle off Rice Road to incorporate a median island. This can be seen on sheet S1, G1 and P1.
- We added an R6-2L one way arrow sign to the intersection within the site to help clarify the proposed one way traffic circulation pattern. This can be seen on sheets S1, G1, P1 and P2.
- We have revised the Landscaping Plan and include a Photometric Plan in the Site Plan Set as sheet LS2.
- We revised the Pre and Postdevelopment Drainage Area Plans to label all proposed reaches and more clearly indicate the property line limit of subcatchments 4 and 14.
- We separated the Predevelopment and Postdevelopment HydroCAD calculations in the Drainage Report and added an explanation of the equivalence of the overall drainage areas.

- We have also submitted a set of rational method calculations for the Hillcrest Circle drainage system. In the course of preparing these calculations, we realized that two additional catch basins should be proposed on the right side of the private road at stations 9+75 and 11+60 and the plans now reflect their addition on sheets S1, G1 and P2.

We are also enclosing seven copies of a Plan of Offsite Improvements. This Plan shows the proposed installation of a sidewalk on the northerly side of Rice Road running from the proposed project entrance to the existing sidewalk in South Main Street at the intersection with Rice Road. This Plan was developed with input from Keith Caruso at the Department of Public Works. In addition to the proposed sidewalk installation, it proposes to reconfigure and widen the Rice Road traveled way at its approach to and its intersection with South Main Street.

We will submit separately the requested plan showing turning movements of the Fire Departments largest truck on Hillcrest Circle and want to note that we have filed an application for water service with Aquarian Water Company

I want to thank the Board and the peer reviewer for helping to improve the proposed project design. If you have any questions at all, please contact me.

Sincerely,

AZIMUTH LAND DESIGN, LLC



James Tetreault, PE, CPESC

Enclosures

Cc: Stantec Consulting Services, Inc.
Grafton Conservation Commission
DEP
Whitney Street Home Builders, LLC