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February 10, 2023

Rochester-Olmsted Planning Department
Attn: Don VanKeulen, PG
2122 Campus Drive SE – Suite 100
Rochester, MN 55904

RE: Mayo Woodlands Fourth – Well/Water Distribution Review

Dear Mr. VanKeulen,

Enclosed is information related to the Preliminary Plat known as Mayo Woodlands Fourth. It includes the application form and check, Preliminary Plat, Grading & Utility Plan, as well as the ISTS Summary. The septic analysis has been submitted to approved by the Township Septic Administrator. The soil map per the USDA NRCS Web Soil Survey has been superimposed on the Preliminary Plat with types and classifications shown. Other pertinent information including hatched slope intervals, setbacks, easements, house envelopes and potential driveway locations are depicted for reference.

Please review the well and waterlines for compliance with statutes. All of the proposed water distribution lines are 2" polyethylene (PE 3608) with a pressure rating of 160 psi. The 2" distribution lines will be installed from the well to the last lot on the specific line. This will ensure there are minimal losses due to pipe sizes. The contractor will reduce the 2" line to a 1" water shutoff at each lot.

- The proposed well will be located at the northwest corner of Lot 5, Block 1, Mayo Woodlands Fourth. This well will be a six (6)-party well, serving Lots 1 through 6, Block 1.

Please feel free to call with any questions.

Thank you,

Jason Kappers, EIT

Attachments:

Application Form and Check
Mayo Woodlands Fourth Preliminary Plat
Mayo Woodlands Fourth Grading & Utility Plan
Mayo Woodlands Fourth ISTS Summary

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