

October 20, 2022

Mr. Doug Finch, Town Manager
Town of Canandaigua
5440 Routes 5 & 20 West
Canandaigua, New York 14424

RE: PARRISH RESIDENCE – 0000 HICKOX ROAD
SITE PLAN REVIEW
TAX MAP NO. 96.00-1-50.100
CPN No. 22-073
MRB PROJECT NO.: 0300.12001.000 PHASE 300

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated August 30, 2022, last revised September 14, 2022, prepared by Grove Engineering. We offer the following comments for the Planning Board's consideration. A brief written response to each comment should be provided by the design engineer.

1. The proposed on-site wastewater treatment system will require review and approval from NYSDOH and the Canandaigua Lake Watershed Inspector. Copies of all correspondences with those agencies should be provided to the Town Development Office.
2. The existing conditions plan should include the following information: all existing utilities (labeled with size, material, inverts, etc., if known), treelines and individual trees, and wetland and waterbody boundaries (labeled with regulatory and identifying information) should be identified.
3. The proposed parcel based on environmental mapping and Oncor, appears to be located within an identified Federal Wetland. Has any wetland delineation been performed? Has any coordination with US ACOE occurred? If so, all correspondences are to be forwarded to the Town and MRB.
4. The name of the road should be identified on the plans. Also signature lines should be provided for the Town Engineer. Please update the plans accordingly.
5. What is the size of the proposed propane tank? This should be noted on the plans.
6. The design engineer should coordinate with the Town Highway & Water Superintendent to determine if a driveway culvert will be required. The Town of Canandaigua Typical Driveway Apron Detail and/or Typical Driveway Culvert Detail should be added to the plans.

7. The Typical Water Service detail should be replaced with the current (2018) Town Typical Water Service Detail. The material of the water service should be identified on the plans and the curb stop location should be shown. Also, please note that the water service should be 1" per Town requirements.
8. The limits of disturbance should include any work within the right of way as well. Please note that as the project will disturb 1 or more acres of land, the project will be required to obtain coverage under the NYS SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-20-001. This will also require the preparation of an erosion-control SWPPP. As the disturbances are under 5-acres, and as the project is single family residential, post-construction stormwater management practices are not required. A SWPPP should be provided for review. Please also note that as the site is indicated to be located within an archaeologically sensitive area, coordination with and clearance from NYS SHPO will be required.
9. A concrete washout area is to be shown on the plans and a detail provided. Also the topsoil stockpile should be fully encompassed with silt fence. Please update the plans accordingly.
10. Temporary check dams should be provided for the proposed swale and a detail added to the plans. The swale should terminate with a flow spreader or other suitable device to convert concentrated flows to sheet flow, and a suitable detail should be added to the plans.
11. The roof drainage pipe should terminate with an end section and suitable outlet protection. The footer drain should also be provided with an end section. The rain garden should show all associated grading, and indicate the elevation of the surface, the overflow spillway, and top of bank.
12. The rain garden detail should refer to the associated notes located elsewhere on the page. The stone layer should be fully wrapped by a permeable geotextile. The total quantity of landscaping plantings should be indicated. A landscaping schedule may need to be provided.
13. Sizing calculations should be provided for the proposed rain garden and should demonstrate compliance with the Town's water quality requirements. Has infiltration testing and soil exploration occurred? If so, please provide the results. If not, this will need to be completed prior to installation of the rain garden, and please note that unsatisfactory results may require design changes.
14. Septic system details should be added to the plans.

If you have any questions, comments or concerns regarding any of the above comments please contact me.

Sincerely,



Lance S. Brabant, CPESC
Director of Planning & Environmental Services