



Marks Engineering

4303 Routes 5 & 20
Canandaigua, NY 14424

March 9, 2023

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

Re: Nelson Residence - 0000 Middle Cheshire Rd. - TM# 97.00-1-58.200

Dear Mr. Finch:

On behalf of our client, Mr. Richard Nelson, we offer the following in response to comments made in the MRB letter dated February 24, 2023:

1. *"The existing conditions plan is to be signed and stamped by a licensed professional, and the surveyor certification statement should be signed prior to receiving approval signatures."*
Plans will be signed when submitted for signatures.
2. *"All existing utilities should be labeled with the following information, if known: size, material, and inverts and slope (if applicable)."*
Existing utilities have been labeled as needed.
3. *"The proposed sanitary lateral will need to be reviewed and approved by the Canandaigua Lake County Sewer District. Copies of all correspondence with CLCSD should be provided to the Town Development Office and MRB."*
Acknowledged, correspondence will be provided.
4. *"Information regarding all wetland delineations and jurisdictional status of wetlands as detailed within the Diehlux Delineation Report is to be noted on the plans. The onsite stream should include the regulation number and standard in the label as well."*
Wetland information has been added to the site plan.
5. *"All approved variances are to be noted on the plans with the approval date, what the variance was for, and any associated conditions of approval."*
Variance approval date and description has been added to the site plan.
6. *"Dimensions should be shown for the driveway emergency vehicle pull off, and the emergency vehicle turnaround (including curve radii)."*
Dimensions have been added to the emergency pull off and emergency vehicle turn around.



7. *“The water service and sanitary lateral should be revised to provide 10’ horizontal separation near the bends as they cross into the driveway.”*
Separation has been provided.

8. *“What is the location of the nearest fire hydrant? This should be shown on the plans, or the direction and distance to the nearest hydrant should be indicated.”*
Nearest hydrant is located near 3596 Middle Cheshire Road, notation has been added as requested.

9. *“The retaining walls should be labeled on the overall site plan. The detailed view of the stream crossing and proposed driveway curb cut should show existing and proposed contours. Consider providing this as a separate plan sheet. The detailed view of the retaining walls should also include top and bottom of wall spot elevations. A typical retaining wall detail should be provided.”*
Retaining wall labels have been added to the overall site plan. Existing and proposed contour labels have been provided on the detailed view, as requested. Top and bottom wall spot elevations have been added to the site plan and a typical retaining wall detail added detail sheet.

10. *“Based on the indicated inverts, the stream crossing culvert appears to only include riprap protection on the inlet site. Riprap protection should be provided at the outlet. All culvert ends should include end sections. Culvert sizing calculations for the stream crossing should be provided for review.”*
Rip-Rap protection has been provided at the outlet. See attached culvert sizing calculations that were reviewed and approved by the NYSDEC/USACE.

11. *“All proposed downspout locations should be indicated on the plans. A note should be added to the plans indicating all downspouts discharging to grade shall be provided with splash blocks.”*
Downspout location and splash block note has been added to the site plan.

12. *“Due to the project being located within the Canandaigua Lake Watershed, and the limits of disturbance exceeding 20,000 square feet, the project will be required to provide water quality measures for the 1-year, 24-hour design storm (enhanced phosphorus removal), and mitigate the impacts of the 2-year design storm. The plans should be revised to include permanent stormwater management practices, and sufficient calculations and/or modeling should be provided to demonstrate compliance with this requirement.”*
Stormwater infiltration trench has been designed per NYSDEC enhanced phosphorus requirements and added to the site plan to provide water quality measures for the 1-year design storm and detention capabilities for the 2-year design storm.



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13. *“When measured, the limits of disturbance appears to meet or exceed 1-acre. Please verify and label on the plans. If the project is to disturb more than 1-acre it would be required to receive coverage under the NYS SPDES General Permit for Stormwater Discharges from Construction Activity, GP-0-20-001, and include preparation of an erosion control SWPPP. If so, then a NOI and an erosion control SWPPP should be provided for review and approval.”*

Acknowledged. Notation on the plans indicate disturbance is below 1AC. See erosion and sediment control note #8.

14. *“A construction staging area, topsoil stockpile (fully encompassed by silt fence) and concrete washout area should be shown on the plans. A concrete washout area detail should be provided.”*

A construction area, stockpile location (encompassed by silt fence), and a concrete washout area are shown on the plans. A concrete washout detail is also included on the detail sheet.

Please do not hesitate to contact me with any questions.

Sincerely,

Brennan Marks, P.E.

Marks Engineering, P.C.

585-905-0360