

July 19, 2019

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

RE: WEGMANS – 4885 COUNTY ROAD 16
SITE PLAN REVIEW
TAX MAP NO. 140.18-1-16.000
CPN NO. 19-046
MRB PROJECT NO.: 0300.12001.000 PHASE 168

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated June 14, 2019, last revised June 21, 2019, prepared by Bayer Landscape Architecture, PLLC. 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.

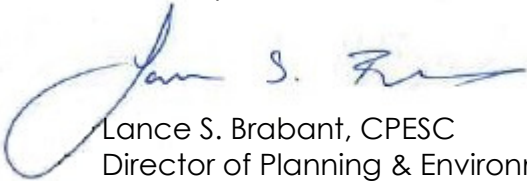
1. The Planning Board will need to discuss how this application complies with the Town's Shoreline Development Guidelines. The design engineer has provided written notice to the Town Planning Board describing how the proposed application complies.
2. The Planning Board will need to discuss how this application complies with the Town's Steep Slope Protection Law (§220-8; Zoning Ordinance). The design engineer should consider providing written notice to the Town Planning Board describing how the proposed application complies.
3. The signature line for the Town Water Superintendent should be revised to state Town Highway & Water Superintendent.
4. The average water elevation, and mean high water elevation should be noted on the plans. The elevations (if known) of the flood zone boundaries are to be noted on the plan.
5. The tax map numbers for all adjacent properties should be provided.
6. The material of the proposed driveway and all paths should be noted on the plans. A cross section should be provided for the proposed driveway.

7. Additional information including a detail, should be provided regarding the proposed tram.
8. The size should be noted on the plans of the existing storm pipe.
9. Erosion control note #7 should be revised to indicate that for all areas where soil disturbance activities have temporarily or permanently ceased, stabilization should be initiated within 1 business day of ceasing soil disturbance activities and completed within 14 days.
10. The erosion control construction sequence should note that the rain gardens shall not be installed until all contributing drainage areas have achieved final stabilization.
11. A temporary topsoil stockpile location, completely enclosed by silt fence, should be shown on the plans. A construction staging area and concrete washout area (if casting of concrete is to occur on site) should also be shown on the plans.
12. Silt fence should be provided east of the proposed house, just past the furthest disturbance, and following the existing contours. All silt fence shall terminate with J-hook ends.
13. All proposed steep slope areas (1:3 h:v or steeper) are to be stabilized with a rolled erosion control product and steep slope seed mix. A note to this effect is to be added to the erosion control notes and all steep slope areas should be labeled and have the extents of the steep slope treatment indicated. Also, a discrepancy was noted in the steep slope detail on sheet L3.0. A text leader refers to slopes of 1:5 or greater, however the diagram has text indicating 1:3 or greater. Please clarify.
14. The detail provided for drain inlet protection appears to be for field inlets or inlets located outside of pavement areas. As it appears multiple inlets are located in paved areas, a detail for protection of these inlets should be provided.
15. Two existing drainage structures are labeled with "...install solid cover and inlet protection per detail..." Please clarify why a solid cover is being installed and if this is a temporary or permanent modification.
16. The location of all proposed downspouts should be shown on the plans.
17. A note should be added to the plans indicating that the contractor shall delineate the existing stormwater infiltration area and all rain garden areas in the field, and that no equipment shall be permitted to enter this area to avoid compaction to these areas.

18. Has infiltration testing and soil exploration been performed? If so, the results should be provided to the Town Development Office and MRB Group. If not, please note that infiltration testing and soil exploration will be required.
19. Sizing calculations should be provided for the proposed rain gardens. The size, and invert of the rain garden surface should be noted on the plans.
20. The rain garden detail should be revised as follows: the 9" rain garden planting soil layer should be replaced with 18" of NYSDOT bioretention and dry swale soil. The 3" filter layer should be removed. The side slopes should be labeled. The position of the underdrain within the stone drainage layer should be indicated. Additional information, such as size and material, should be specified for the overflow device. All underdrain ends should be provided with a cleanout. The rain garden should be set further below the surrounding grade so as to provide additional storage and head to ensure the functionality of the overflow device. A plantings list should be provided for the rain gardens.

If you have any questions, comments or concerns regarding any of the above comments please call me at our office.

Sincerely,



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