

October 19, 2018

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

**RE: RG&E COMMUNICATION TOWER – 5850 MONKS ROAD
ONE-STAGE SITE PLAN REVIEW
TAX MAP NO. 153.00-1-35.000
CPN No. 002-17
MRB PROJECT No.: 0300.12001.000 PHASE 99**

Dear Mr. Finch:

MRB Group has completed a review of the submitted One-Stage Site Plans regarding the above referenced project, dated December 13, 2016, last revised March 9, 2017, prepared for RG&E on the behalf of Infinigy Engineering. A brief written response to each comment should be provided by the design engineer.

1. All "Canandaiqua" references will need to be revised to "Canandaigua".
2. The 'Driving Directions' will need to be revised by replacing "Utica" with "Rochester".
3. The horizontal and vertical datum should be noted on the plans.
4. Please provide a structural analysis, design calculations, and drawings that shall utilize and reference ANSI/EIA/TIA-222-G (2006, with annexes and addendums) as the most current standard. Loading parameters/load cases shall include the above Town required loading, but also applicable TIA-222-G loadings. Please note that the structural analysis report and design drawings shall be provided in connection with the building permit application.
5. A geotechnical engineering analysis/investigation of the soil conditions and bearing capacities may be required to obtain soil parameters necessary for design of the foundation. The report and the foundation design drawings and calculations should also be submitted in connection with the building permit application.
6. It is recommended that a FCC Compliance Report be prepared to determine if the proposed subject property is in compliance with Federal Communications Commission (FCC) Rules and Regulations for RF emissions.

7. The Applicant should provide a Tower Design and Specification documentation and a Tower Maintenance and Inspection Procedures.
8. Pursuant to Section 220-60 (A) (21) of the Zoning Ordinance, the Planning Board shall request an automatic renewing security bond to the Town of Canandaigua to ensure the tower and facilities are properly constructed, maintained and in the event, the facility is abandoned and have to be removed by the Town.
9. It is our understanding that the proposed tower is not subject to FAA's lighting requirements, since it's less than 200' in height; however, Mercy Flight Central should be coordinated with and review the proposed tower location to determine if lighting is warranted.
10. There appears to be a discrepancy between the latitude and longitude coordinates provided on the Title Sheet (T1) and the Site Survey (Sheet C-1). Please update accordingly.
11. The height of the existing transmission tower should be noted on the plans.
12. The Project Summary table located on the Title Sheet (Sheet T1) should be provided on the Overall Site Plan (Sheet C2). It should be updated to provide required and proposed zoning data pertaining to dimensional and zoning requirements, including requested variances if applicable.
13. How will the proposed 12' wide double swing access gate be accessed with the existing site? Will the two towers and accessory structures be separated by the chain-linked fence? The access route to the proposed tower should be shown on the plans.
14. The existing transmission tower is enclosed with a chain-link fence with a gravel surface. The site plan does not show the proposed surface material that will be used within the 40' x 40' fenced compound.
15. In accordance with Section 220-60 (A)(4) of the Zoning Ordinance, the minimum setback for a communication tower from any property line shall be the height of the tower, plus 20 feet. The proposed tower fails to comply with this requirement and should be review by the Planning Board.
16. The two (2) federal wetland areas located to the east of the subject parcel should be depicted on the Site Survey, Overall Site Plan and detailed Site Plan.
17. The Elevation View (Sheet C4) should be updated to include the MW Orientation Plan and MW Details.
18. Please update the drawings to include erosion and sediment control measures. These measures shall be designed, installed and maintained per the requirements set forth in the latest edition of the New York Standards and Specifications for Erosion and Sediment Control. A detailed construction sequence should also be added to the plans.

19. The site plans should be updated to include proposed contours. In addition, the limits of disturbance should be provided and include the areas associated with the proposed grading.
20. A stabilized construction entrance, construction staging area and topsoil stockpile area should be identified on the plans. The topsoil stockpile is to be wrapped with silt fencing 10' from the toe of the slope.

Please contact me at your convenience if you have any questions or comments regarding this review.

Respectfully submitted,



Lance S. Brabant, CPESC
Director of Planning Services