

Engineering, Architecture, Surveying, D.P.C.

January 7, 2021

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

RE: CANANDAIGUA AIRPORT NEW CONVENTIONAL HANGAR – 2450 BRICKYARD ROAD

SITE PLAN REVIEW

TAX MAP NO. 70.00-1-74.110

CPN No. 20-085

MRB PROJECT NO.: 0300.12001.000 Phase 219

Dear Mr. Finch:

MRB has completed a review of the submitted Site Plan regarding the above referenced project, dated November 11, 2020 prepared by McFarland Johnson. 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.

SITE PLAN AND GENERAL COMMENTS

- 1. The site plans should represent the full potential of the project. There is a potential $\pm 3,000$ SF "Potential Hanger" to the East of the $\pm 6,000$ SF Proposed Hanger. If this is to be considered as part of this application, then more detail is to be provided otherwise it should be removed from the plans.
- 2. The limits of disturbance boundary should be shown on the plans with the area called out. The acreage associated with the area of disturbance should be noted on the plans. If there is disturbance 1 acre or greater this will require water quantity and water quality controls (post-construction stormwater runoff controls) as set forth in Town Code § 170-6D.
- 3. All proposed downspout locations should be indicated on the plans. A note is to be added to the plans indicating that all downspouts are to be provided with splash blocks. If all roof runoff is to be conveyed by any other means it should be clearly noted on the plans.
- 4. The handicapped parking spot should be a paved area if there is to be paving in only a portion of the parking lot. Sheet SP-02 should be revised to show the handicapped parking spot and the sign for the parking spot in the same location.
- 5. The drainage along the Eastern portion appears to be at least a bioretention area, is that the case? Also, there should be more gradual sloping away from the proposed hanger on the Western side, currently it is proposed to be a $\pm 10\%$

- slope, this should be reduced to be at most a 4% slope to mimic the existing runoff.
- 6. The contours on the project site should be labeled so that it is easier to see how the existing contours and the proposed grading matchup. Currently, there is some issue understanding how the proposed grading will tie into the existing grading.
- 7. All lateral stumps and valves should be shown on Sheet UT-01.
- 8. Are there parking lot lights being proposed for this project? If so the location and detail will need to be provided.
- 9. A construction access road should be constructed and called out on the plans. All road maintenance notes regarding dust control and soil clean-up should be included in the plans.
- 10. A topsoil stockpile detail should be added to the plans. All topsoil stockpile stabilization notes should be added to the plans. The topsoil stockpile should have its own silt fence barrier if not being disturbed and is not fully stabilized. This should be represented on the plans.
- 11. A detail of the handicapped sidewalk access to the hanger should be shown on the plans.
- 12. All outlets should be protected with a rip-rap. The sizing calculations and details should be provided.
- 13. Will this project require a dumpster on site? If so the location and any proposed fencing should be shown on the plans.
- 14. Is landscaping being proposed? Is so all landscaping should be provided on the plans including seeding and stabilization, seed mixes, and any other proposed vegetation.

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