

Alaimo Group

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July 18, 2022

Mr. John Maloney, Chairman
Ewing Township Zoning Board
2 Jake Garzio Drive
Ewing, NJ 08628

RE: ZBA-22-002
Ewing Township – Mercer County
Full Tilt Labs, Inc.
Proposed Cannabis Facility
352 Eggerts Crossing Road
Block 214.19, Lot 4
Biological and Odor Mitigation Plan Review
Our File No. A-0198-0072-000

Dear Chairman Maloney:

As a supplement to our Site Plan review letter dated July 15, 2022, we have reviewed the Biological and Odor Mitigation Plan prepared by Bract and Pistil. Our comments are as follows:

1. The report should specify how odor will be quantified. We are concerned the employees may become “nose blind” such that the carbon filters are not replaced on a regular basis. Mass loading calculations should be provided for the activated carbon filters so that a replacement interval is determined.
2. The report states that the HVAC system will be a “closed loop” system that will recirculate 100% of the air supply being distributed to the various application areas throughout the facility. We are concerned that the plants would suffocate without the addition of CO₂. The report does not mention CO₂ but it does state that the grow rooms will be under negative are pressure. The report should indicate whether or not CO₂ will be used. The plan should be reviewed by the Township Construcion Official and Fire Marshall in accordance with the Section 127-12-1.(4) of the Township Code.

- Consulting Engineers -

Civil • Structural • Mechanical • Electrical • Environmental • Planners

Mr. John Maloney, Chairman
Ewing Township Zoning Board

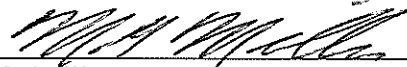
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July 18, 2022

Should you have any questions or require any additional information, please do not hesitate to contact this office.

Very truly yours,

ALAIMO GROUP



Martin G. Miller, PE, PLS, PP, CME
Senior Project Engineer

MGM/DV

c: Ewing Township Zoning Board
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