



LBE group inc.

LBE Group Inc.

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Agritech North
249 Second Street
Dryden, ON
P8N 2V3

October 8, 2021

Re: 250 Duke Street

Dear Benjamin,

As discussed, we have completed a preliminary review of the plans for your proposed redevelopment of the former City Parks Building at 250 Duke St in Dryden. It is understood that the proposed facility will be a commercial indoor farm producing vegetables using the Zipgrow® indoor vertical farming platform.

The facility will house all of the equipment inside the building, which will mitigate any noise and vibration concerns. Deliveries and shipments will be via light truck, no heavy truck deliveries will occur.

The grow system is self contained and is configured for water and energy conservation. As such the water requirements are minimal as well as the effluent stream. There are no contaminants that are released to the air. Fertilizer is comprised of Calcium Nitrate, Magnesium Sulfate and Master Blend commercial fertilizer. This will be mixed with water and stored in an on-site reservoir with a capacity of 2,500 litres at very low concentration. Effluent will be released from the grow system at the end of every grow cycle. In addition, system flushes will take place approximately every six months, which will contain an H₂O₂ solution. The system is constantly monitored and will correct pH prior to effluent discharge.

It is our opinion that the proposed development will not have any negative effects to neighbouring community due to noise, vibration or odor. Effluent emissions are monitored, and pH will be corrected prior to release to the City Sewer.

Should you have any further questions or require any additional information, please do not hesitate to contact LBE Group.

Respectfully,

for LBE Group Inc.

Andrew Brookes, P. Eng.