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January 9th, 2024

Town of Caledon
Development Engineering
6311 Old Church Road
Caledon ON
L7C 1J6

Attn: Mr. Daniel Oh, Senior Project Manager

**Re: Noise Impact Brief
Inspired Architectural Group
Proposed Day Nursery Facility
15,867 Airport Road
Town of Caledon
File No. PRE 2023-0063
Our File No. W23171**

Dear Mr. Oh:

This Noise Impact Brief summarizes the potential noise impacts on the proposed Day Nursery Facility and determines the need for noise mitigation measures to satisfy the requirements of the Ministry of the Environment, Conservation and Parks (MECP), the Region of Peel and the Town of Caledon.

The proposed Day Nursery Facility at 15,867 Airport Road, which is immediately east of Airport Road and approximately 400 metres south of Old Church Road, will use an existing home to operate a Day Nursery that will accommodate 28 students. The Subject Development is surrounded by the following land uses: existing residential to the north, east and south; and Airport Road with existing residential beyond to the west. The location plan (**Figure 1**) and the proposed Site Plan (**Figure 2**) are attached.

The proposed Day Nursery Facility is not situated near railways or major industrial facilities and is therefore not affected by rail or industrial noise sources. In addition, the proposed Day Nursery Facility is well outside the NEF 25 contours (the lowest threshold of Noise Exposure Forecast) from the Brampton Flight Center and the Lester B. Pearson International Airport. Therefore, there are no specific noise concerns or requirements in relation to the attenuation of aircraft noise. The principal noise source impacting the proposed Day Nursery Facility is the vehicular traffic on Airport Road to the west. Given the large separation distance (approximately 450 metres) and the protection provided by the existing buildings and trees, the impacts from the vehicular traffic on Old Church Road to the north will be minimal.

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Since the building envelope and the location of the outdoor living area will not change from its current condition and since the sound level limits in the noise criteria for a dwelling and a daycare centre are the same, noise mitigation measures that are to be implemented in addition to the noise mitigation measures that are being provided are not required. The warning clauses in all Offers of Purchase and Sale for the dwelling is required for the Offers of Purchase and Sale for the proposed Day Nursery Facility.



We trust that this letter addresses all of the concerns that relate to noise. However, if you have any questions please advise.

Yours truly,

CANDEVCON GROUP INC.



Brian Wong, P. Eng.
Intermediate Transportation Engineer
Attachments: Figure 1 – Location Plan,
Figure 2 – Proposed Site Plan.

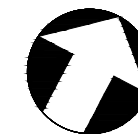


David Lee, P. Eng.
Project Manager



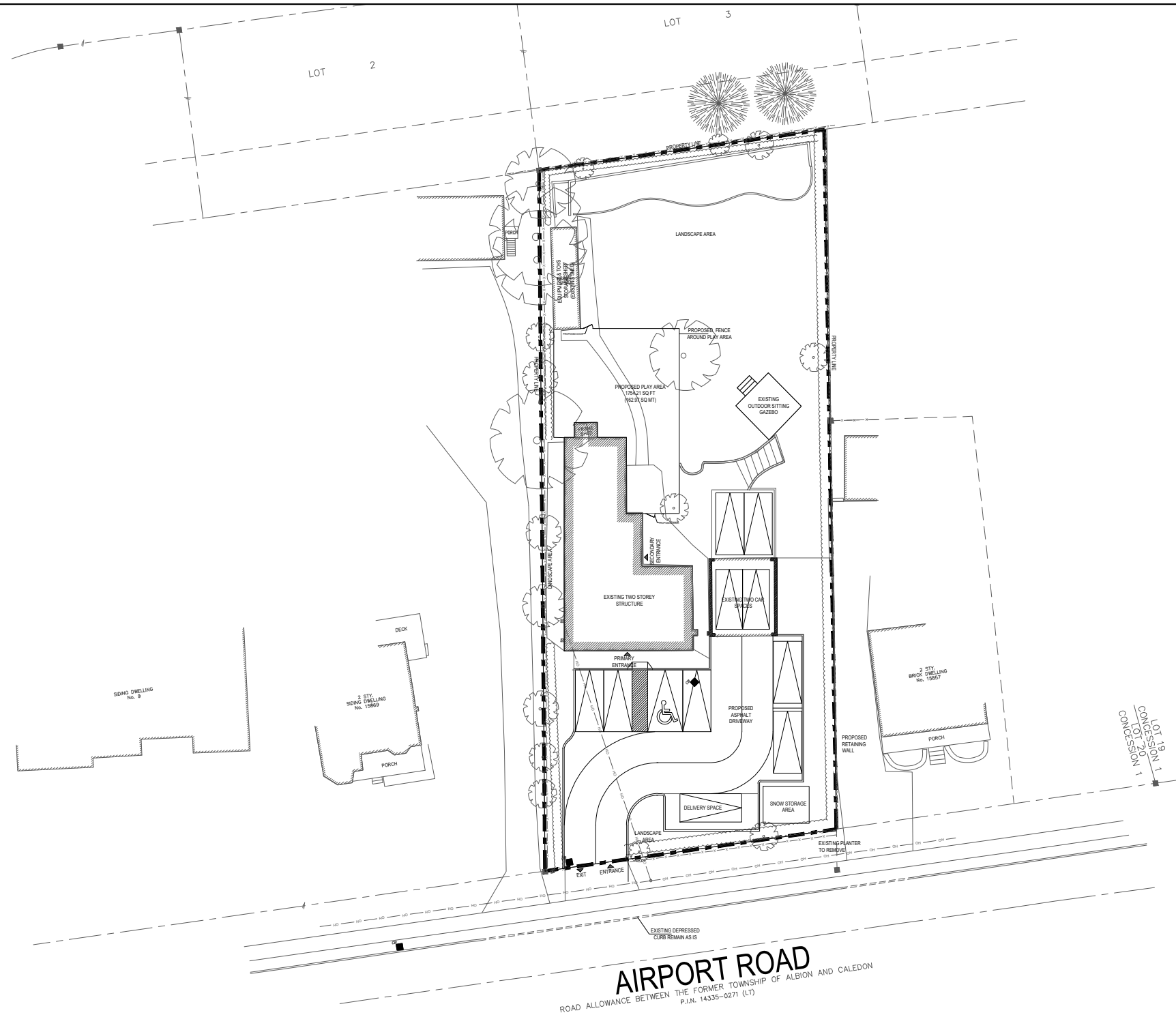
NOISE IMPACT BRIEF
PROPOSED DAY NURSERY FACILITY
 15867 AIRPORT ROAD
 TOWN OF CALEDON

LOCATION PLAN



303 CANDEVCON GROUP INC.
 CONSULTING ENGINEERS AND PLANNERS
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DATE:	NOV. 27th 2023	JOB No.	W23171
DESIGN:	R.V.M	FIG. No.	1
SCALE:	N.T.S		



NOISE IMPACT BRIEF
PROPOSED DAY NURSERY FACILITY
 15867 AIRPORT ROAD
 TOWN OF CALEDON

PROPOSED SITE PLAN



CANDEVCON GROUP INC.
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DATE:	JAN. 4th 2024	JOB No.	W23171
DESIGN:	R.V.M	FIG. No.	2
SCALE:	N.T.S		



Tanjot Bal <Tanjot.Bal@caledon.ca>
to Malvern, Harpreet, Hardeep, me, David ▾

Oct 26, 2023, 4:17 PM ☆ ↶ ⋮

Hi Malvern,

Can you please review Harpreet's email below and confirm the scope of the **Noise** Study. If you can send the Town's TOR and confirm if a brief would be accepted or a full study is required.

One attachment • Scanned by Gmail ⓘ



Malvern Munaku <Malvern.Munaku@caledon.ca>
to Tanjot, Harpreet, Hardeep, me, David ▾

Oct 27, 2023, 10:48 AM ☆ ↶ ⋮

Good morning Tanjot,

A **noise** opinion letter will be sufficient.

Let me know if you have any questions.

Malvern Munaku, P.Eng.

Project Manager, Development Engineering
Engineering Services

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