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Sibghat Ullah
Darul Khair Center Stouffville
86 Ringwood Drive, Unit 36
Whitchurch-Stouffville, ON
416-836-3186
info@darulkhair.ca

**Re: Environmental Noise Impact Study Review
27 Winona Drive
RWDI Reference No. 2406483**

Dear Sibghat Ullah,

RWDI completed a Noise Impact Study (RWDI#2406483, August 19, 2024) for the proposed mosque at 27 Winona Drive in Whitchurch-Stouffville, Ontario. The report predicted noise effects due to proposed mechanical equipment associated with the mosque on surrounding noise-sensitive receptors. At the time of the report, locations of the rooftop HVAC units had not been decided. RWDI's report provided results based on some assumed locations and provided guidance that the units should be located towards the southwest corner of the rooftop.

It has now been confirmed that all rooftop units will be located near the southwest corner of the mosque rooftop. The newly proposed equipment locations are predicted to result in compliance from a noise perspective with all existing surrounding noise-sensitive buildings. There is another proposed mixed-use/residential development located directly east of the proposed mosque at 5964 Main Street & 28 Fairview Avenue. This proposed development is still in the planning phase. We understand that as part of the approval process for the proposed 5964 Main Street & 28 Fairview Avenue development, noise from surrounding stationary sources including the mosque will be considered.

In summary, RWDI's guidance regarding locations for the rooftop HVAC units is being followed by placing the units in the southwest corner. This is predicted to result in appropriate sound levels at all existing surrounding noise-sensitive buildings. Proponents of the proposed development to the east should evaluate sound levels at their development.

Yours truly,

RWDI

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