

PJ Livesey GROUP

REVISIONS

Rev	Date	Description

ACOUSTIC MITIGATION REQUIREMENTS:
FROM RS Acoustic Engineering Ltd Report (of February 2018)

PLOTS The Lodge Windows:
All windows to be acoustically double glazed or secondary glazed units to be installed. It is recommended that the glazing achieves a minimum sound insulation performance of 34dB.

(Proposed new windows to be 4-14-6.76 Laminated double glazing units by Longwood Joinery exceeds this, giving a value of 36dB).

(New secondary glazing to existing & new windows to be 4-85-4mm double glazed units by Clearview exceeds this by giving a value of 37 dB)

Ventilation:
MEV - Whole House Mechanical Ventilation. Titon Aircore Super Acoustic background ventilators, giving a value of 50 dB.

PLOTS Cedars & Parklands (East, South & west facades) Windows:
Standard double glazing will provide sufficient sound insulation for the proposed apartments, minimum performance of 25 dB

(Proposed new windows to Ground, first and second floors to be 6-20-6.8 toughened double glazing units by AGF exceeds this, giving a value of 33dB).

(Proposed new windows to Penthouse floor to be 6-20-6 standard Velfac double glazing exceeds this giving a value of 32db).

Ventilation:
Ground, First and Second floors: Acoustically Rated Trickle Ventilation (min. 35dB Dn,e,w) in conjunction with Titon system SF Xtra sound attenuation vent.

Penthouse: Velfac Acoustic trickle ventilator 40dB Dn,e,w.

WARNING
Critical Dimensions required by Consultants/ Contractors/ Subcontractors must not be scaled from this drawing. Dimensions required are to be obtained from the drawing office

825 Wilmslow Road Noise Mitigation

Acoustic Specification for Glazing & Ventilation

123-00-3501

Scale 1:250 @A1 Date 05.02.20
Drawn DT Checked

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