

Revision History

Revision	Date	Description
4v1	27/07/2023	First Issue

Stroma Built Environment (SBE) has been appointed to provide acoustic consultancy in relation to planning requirements for Base Building, Manchester Science Park. The development was granted planning consent subject to conditions set out in Decision Notice ref 125018/FO/2019.

SBE have previously issued reports relating to the discharge of planning condition 18 relating to control of building services plant noise, and condition 19 relating to sound insulation of 'Maker Spaces'. It is understood that planning permission is sought for a change of use for the development from Office use to educational use to provide community learning spaces. The Maker Spaces are to be retained as tenanted workshop spaces, however the proposed use is to include educational activities as well as commercial.

From review of the proposals it is understood that there will be no changes to the building services plant assessment set out in SBE report '03-20-82684 AC 1v1 Base Building Manchester Noise Assessment - Planning Condition 18'. On this basis there is considered to be no change to the assessed noise impact due to building services plant.

An assessment was undertaken by SBE in relation to condition 19 and set out in report '03-20-82684 AC 2v4 Base Building Manchester - Condition 19 Technical Note'. This assessment confirms a contractual maximum internal noise level for Maker Spaces and assess noise break out based on the building façade. It is understood that the Maker Spaces will remain as Workshop spaces and that the maximum internal noise level of 85 dB $L_{Aeq,T}$ used to inform condition 19 assessments will remain within tenant contracts. There is no change to the building façade construction, therefore the previous assessment remains valid with no revision required.



Tom Chaffer MSc BSc MIOA

Principal Acoustic Consultant