

14th February 2022

Mark Sexton
Wiggett Construction
449 Middleton Road
Chadderton
OL9 9LB

Land To The Rear Of Crumpsall Constitutional Club, Off Linn Street, Manchester, M8 5SN, Planning Condition 14, Internal Ambient Noise Levels, 125961/FO/2020

Dear Mark,

In relation to the above development, Planning Condition 14 states the following.

14) (a) The development hereby approved shall be carried out in accordance with the Noise Impact Assessment prepared by Professional Consult stamped as received by the City Council, as Local Planning Authority, on the 11 June.

(b) Prior to the first use of the development, a verification report shall be submitted for approval in writing by the City Council, as Local Planning Authority, in order to validate that the work undertaken conforms to the recommendations and requirements approved as part of part (a) of this planning condition. The verification report shall include post completion testing to confirm the noise criteria has been met. In instances of non conformity, these shall be detailed along with mitigation measures required to ensure compliance with the noise criteria. Any mitigation measures shall be implemented in accordance with a timescale to be agreed with the City Council, as Local Planning Authority, and thereafter retained and maintained in situ.

It is understood from the Professional Consult report as referred to above (report ref. 20.087.1.R2, dated 20/06/2020), that all glazing to all windows of the above development have been specified as a 6/12/6 glazing pane configuration or acoustic equivalent. Additionally acoustic trickle vents have been specified for Plots 8, 9, 10, 13 and 14 (minimum $D_{n,e,w}$ 42 dBA to Bed 2 on first floor level and living rooms on the ground floor). There are no specific acoustic trickle ventilation requirements for Plots 1-7 and 11-12 of the above development.

In order to demonstrate compliance with the above condition I would propose that acoustic tests are conducted within two of the residential bedrooms, on the worst affected façades in regards to noise ingress.

Indicative positions are illustrated in Figure 1 below.

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occupational
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Figure 1 Measurement Positions (Indicative)

Position P1 - Residential bedroom facing rear of Crumpsall Constitutional Club

Position P2 - Residential bedroom facing onto Bailey Linn Street

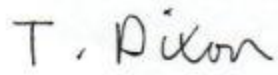
Measurements would be made over an approximate 16-hr period (to include a full night-time period, 23:00-07:00 hours) within a bedroom space at each of the indicated positions in Figure 1. It is noted that daytime measurements will likely be affected by construction activity from the site. Where this occurs the affected measurement periods will be removed from the assessment.

The noise surveys will be conducted using NTi or Rion sound level meters, for all of which current calibration certificates are held. All sound level meters are Class 1 frequency response as per BS EN 61672-1:2003. All measurements will be undertaken with a fast time-weighting and broadband statistics will be measured throughout.

The results will be corrected for internal reverberation levels and be assessed against the internal noise level criteria for bedrooms as detailed in WHO 1999 & BS 8233:2014.

I trust this information is sufficient for your needs at this time. Please confirm with the EHO that the above proposal will be sufficient to satisfy the requirements of Planning Condition 14.

Yours Sincerely

A handwritten signature in black ink that reads "T. Dixon". The signature is written in a cursive, slightly informal style.

Tom Dixon, BEng, MIOA
Acoustic Consultant