

Gillieron Scott Acoustic Design

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For the attention of:

Environmental Health Officer
London Borough of Camden

31st October 2019

REFERENCE: Anytime Fitness Swiss Cottage- 5 Harben Parade, London, NW3 6JR

Dear Sir/Madam,

Gillieron Scott Acoustic Design (GSAD), have been commissioned by David (AF) 3 Ltd to provide a letter in support of the application for a new Anytime Fitness gymnasium to be situated in the London Borough of Camden at 5 Harben Parade, NW3 6JR.

A previous application was submitted and approved by the London Borough of Camden for a Pure Gym gymnasium to be located at the site. The previous gym layout and approved mitigation measures are contained within the report titled "*Noise impact assessment – Pace Consult – Swiss Cottage*", Pace Consult reference "*PC-18-0339-RP1*"; report dated 16th November 2018.

GSAD confirm the newly proposed layout of the Anytime Fitness gymnasium mirrors that of the previous layout contained within the old Pure Gym scheme.

GSAD also confirm that all noise mitigation measures as specified and approved for the Pure Gym application will be implemented in the Anytime Fitness scheme. These measures are summarised below.

Noise Mitigation Measures

Studio and Spin Studio glazing

The existing glazing systems within the Studio and Spin Studio are to be upgraded with a secondary glazing system consisting of 10mm glass pane installed over a 100mm void to the existing system.

Resiliently suspended ceiling

A resiliently suspended ceiling is to be installed on the ground floor and consist of 2x15mm Acoustic Plasterboard

Independent wall and column linings

Independent wall and column linings are to be installed on ground and lower ground floor levels and are to consist of 1x15mm Acoustic Plasterboard

Impact Isolation matting

DuraTRAIN/DuraFLEX 70mm is to be installed in the lower ground floor free-weights and functional training areas.

Resistance Machine Impact Washers

All fixed resistance machines are to be fitted with Resistance Machine Impact Washers, e.g. by REGUPOL

Olympic weight platforms

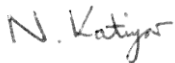
Should Olympic weight platforms be installed at lower ground floor level, these are to be constructed as heavy-weight poured concrete slab with spring isolators achieving a natural frequency in the range of 3-5Hz. The shock isolation of the system must also be adequate to reduce impact energy reaching the core slab.

Disclaimer

GSAD are not responsible for the design targets, measurements and recommendations made within the Pace Consult report.

In conclusion, assuming the measurements, design targets and any assumptions made by Pace Consult are indeed accurate/appropriate then we no reason why those design targets would not be met by implementing the noise mitigation measures contained within this letter.

Signed,



Nitin Katiyar
Senior Acoustic Consultant BSc (Hons) IOA PG Dip AMIOA
on behalf of Gillieron Scott Acoustic Design