



Project Highgate Mallinson Sports Centre
Project No. 3244
Subject Basement Extent Change Review
Client Highgate School

Document Reference	Status	Revision	Issued	Checked	Approved	Date
3244-A2S-XX-XX-TN-Y-0002-00	First Issue	00	Paul Smith BEng(Hons), MSc DIC, CEng Associate Director	Qi Cheng Sia MEng(Hons) Senior Engineer	Alex Nikolic BEng(Hons), MSc DIC, CEng Director	11/02/2025

1. Introduction

A-squared Studio Engineers Ltd (A-squared) have been appointed by Highgate School to support the geotechnical and substructure engineering scope relating to the proposed redevelopment of the Highgate Mallinson Sports Centre site in North London.

This technical note presents changes proposed to the development basement footprint, in the context of the findings of the Basement Impact Assessment (BIA) issued as part of the project planning process. The intent of this note is to describe the likely impact of these changes on the conclusions of the BIA (if any).

2. Proposed Changes

It is understood that the proposed scheme changes are limited to a reduction in basement footprint for the North Block on the north side of the new sports hall – refer to Figure 2.2 & Figure 2.3.

The current scheme BIA, document reference: 3244-A2S-XX-XX-RP-Y-0002-06, has been approved by Campbell Reith Hill, as part of a basement impact audit process.

In the context of the findings of the BIA, the following key points are noted:

- The basement area is being reduced, not increased.
- The basement depth, has been retained at the same level and has not been deepened.
- At the time of writing this note it is considered that there are no other aspects of these proposed scheme amendments of relevance to the conclusions of the BIA.

On the basis of the above, it is the opinion of A-squared that the findings of the BIA are not altered in any way by these changes and that, as a result, revision of the BIA would serve no purpose other than to coordinate the presentation of revised scheme drawings / figures / sections etc.

Should further design changes result in the extension of the basement size and / or depth, then this review process should be repeated in order to determine likely impacts.

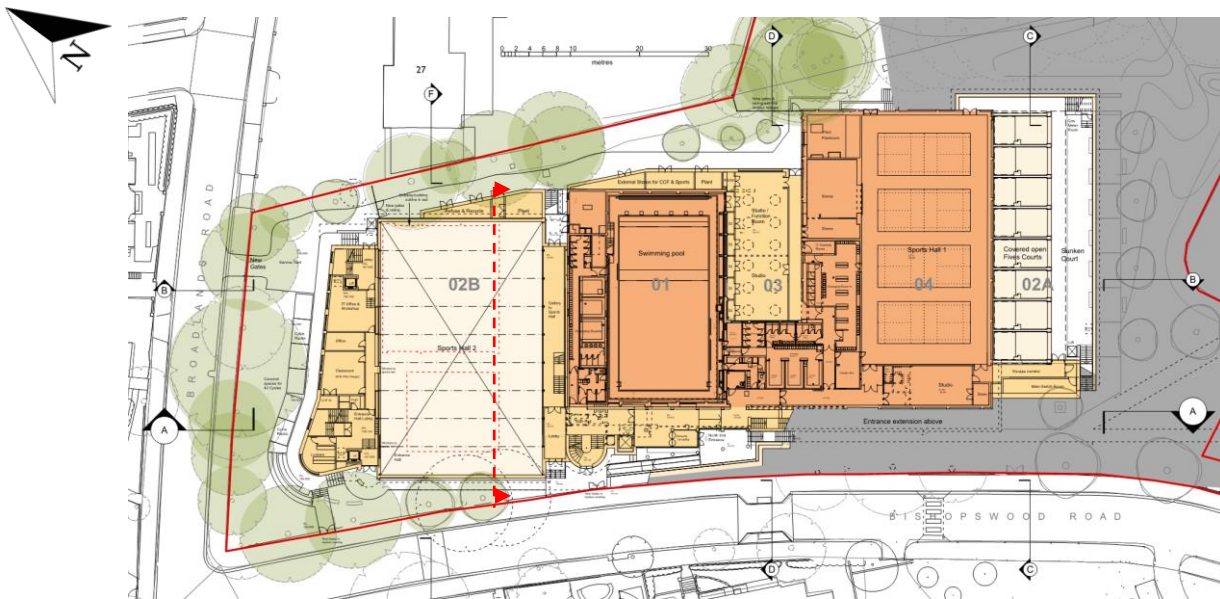
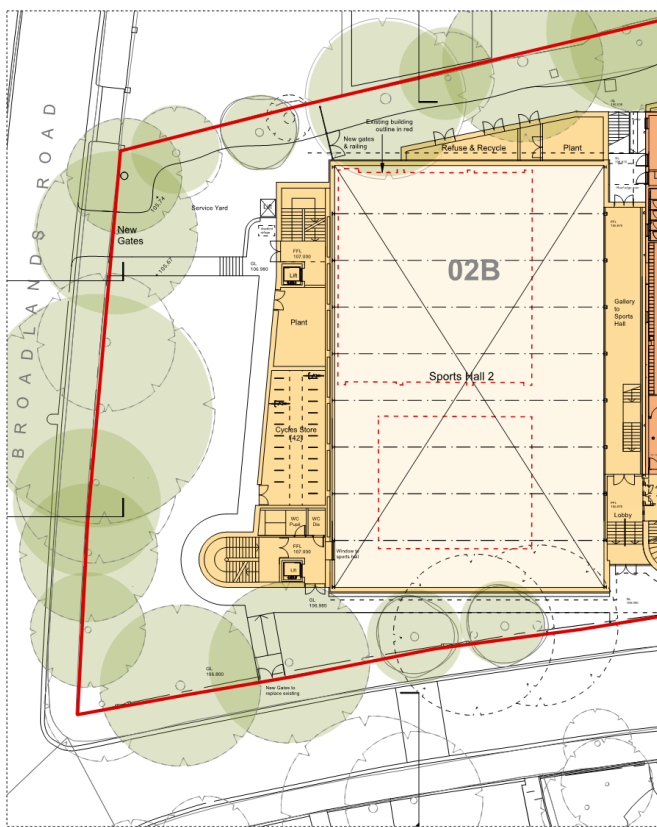
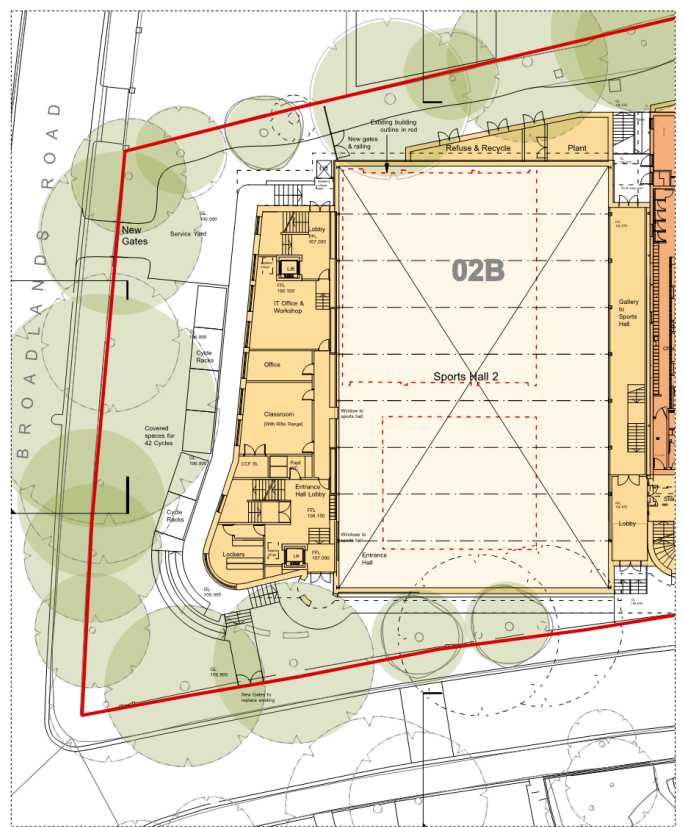


Figure 2.1 Ground floor plan issued as part of original BIA and planning application

MSC Proposed Ground Floor Plan Post-Consultations - Comparison with previous design

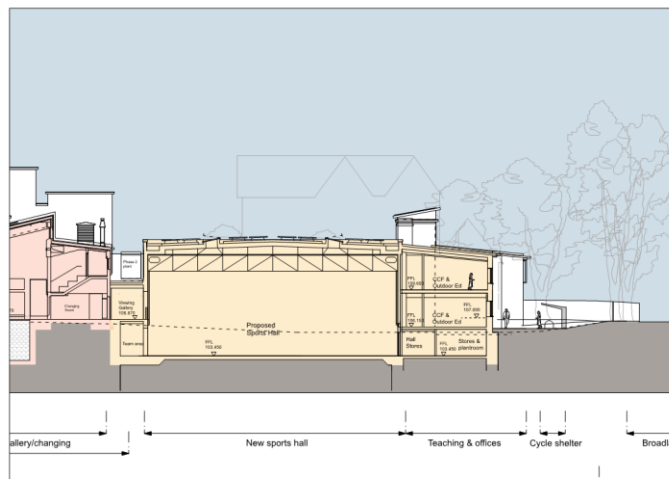


Ground Floor Plan - Current work in progress design [post-consultations]

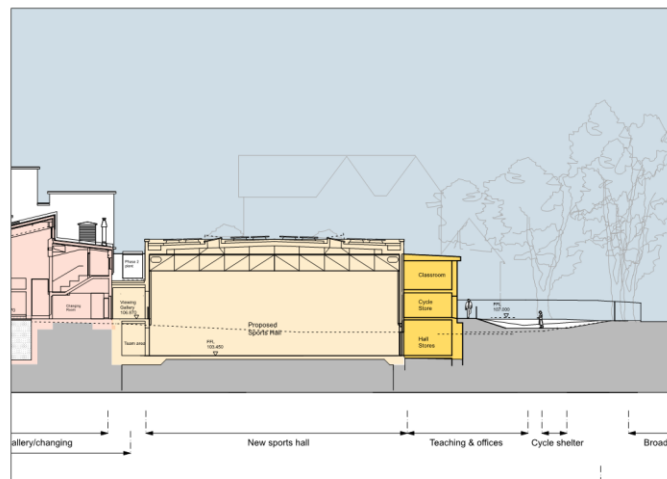


Ground Floor Plan - Previous design [as submitted]

Figure 2.2 Comparative plan view of current proposals (left) and submitted proposals (right)



Section BB as planning submission



Section BB amended version proposed

Figure 2.3 Comparative section view of current proposals (right) and submitted proposals (left)



A-squared Studio

A-squared Studio Engineers Ltd

One Westminster Bridge Rd
London, SE1 7XW

020 7620 2868

contact@a2-studio.com

www.a2-studio.com

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