TRINITY C of E HIGH SCHOOL

DESIGN BRIEF AND ACCESS STATEMENT TO SUPPORT PLANNING APPLICATION

PROPOSED EXTENSION TO FORM NEW CLASSROOM

JUNE 2008

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JUNE 2008
REF: 2540

TRINITY C of E HIGH SCHOOL, CAMBRIDGE STREET, HULME, MANCHESTER, M15 6HP.

1.0 INTRODUCTION

1.1 This document has been prepared to support the planning application made by the Governors of Trinity C of E High School, Cambridge Street, Hulme, Manchester, M15 6HP for the development works of the schools premises.

Reference should be made to drawing no's 2540/01, 2540/02 & 2540/100.

2.0 PREAMBLE

2.1 The schools accommodation has been analysed and compared to the current DfES guidelines, detailed in Building Bulletin 98. From the current use of the accommodation, there are significant shortfalls relating to the following:-

a. Inadequate provisions to provide one to one teaching
b. Lack of withdrawal classroom accommodation
c. Lack of teachers preparation space

2.2 OFSTED inspections have highlighted the restrictions in accommodation with specific reference to the assembly halls and other facilities.

2.3 The need to provide additional enhanced accommodation is a requirement to ensure the future development of the school.

3.0 PROPOSALS

3.1 Capital funding has been secured for the proposed development consisting of the following:-

A. Extension to create additional teaching space in the form of a new classroom and associated teachers area.
B. The extension will provide excellent group teaching facilities with an area giving provision for practical work and a dedicated ICT area.

4.0 DESIGN STATEMENT

4.1 Location - Various alternative proposals have been reviewed. Issues in relation to visual impact on the existing site and building were considered.



Existing elevation

The design of the proposed extension is to compliment the existing using similar materials & design.

4.2 Size - The size and floor area of the new accommodation is reflecting the DfES and Health & Safety guidelines for accommodation purposes and statutory requirements. The proposed additional floor area is approximately 89 m^2.

4.3 Appearance - The appearance of the new accommodation adopts the design criteria of the existing building.

4.4 Materials – The enclosing walls to the extension are to be of facing brickwork to compliment that existing, incorporating aluminium or PVCu window frames in colours to compliment those existing.

5.0 ACCESS STATEMENT

5.1 Philosophy and Approach - The project has been designed principally to meet the requirements of the approved document M (2004) together with the guidelines provided by the DfES in relation to constructing school buildings with disabled access.

It should be noted that provisions have been made internally to facilitate visitors with disability effectively using the building.

5.2 Key Access Issues of the design

5.2.1 Externals

The existing unobstructed access route to the building will be maintained. This consists of macadam finishes, which form a firm slip resistant and reasonably smooth surface.

The access to the front of the building will remain as existing.

5.2.2 Entrance to the building

Entrance to the building will be via the existing internal circulation space. The floor level of which will be maintained and replicated in the proposed extension.

5.2.3 Internal entrance door

The internal entrance door will be contrasting colours from those in the immediate surroundings.

Standard swing action single door is to be provided with a minimum opening width of 900mm. The glazing to the doors will be to the required height, the door furniture will have pull and push plates, and will have a door closer with a delayed action with a force not exceeding 20kN.

5.2.4 Internal corridors and aisles

Internal corridors within the new building will be set on a level finish.

Contrasting colours will be provided between the door casings, frames and wall surfaces.

Corridors in the new buildings shall have widths of a minimum 1.2 metres where possible.

Sufficient illumination will be provided to ensure that the corridor is fully illuminated at all times.

Adequate consideration will be given to the colour contrasting of vinyl and carpet floorings, covings throughout. Demarcation between floor coverings will be identified and trip situations will be avoided.

5.2.5 Lighting to internal rooms
Lighting levels are to be provided to a 500 lux high frequency illuminations will be provided.

5.2.6 Acoustics
Acoustic tiles will be provided to the ceiling within the classroom area.

5.2.7 Means of escape - emergency lighting and fire alarms
A fire alarm system is to be provided compatible with the main school building.

Method statement is to be provided by the school staff dealing with evacuation procedures for disabled people within the building.

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