

Design And Access Statement.

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1.00 LOCATION.

1.01 The application site is situated off the Ashley Road in Daventry, to the North of the town. The site presently contains The William Parker School.



Figure 1. The above photograph shows the site from the air, with the location of the site indicated.

The North, East & West boundaries abut residential properties, the South boundary other school premises.

2.00 PROJECT DESCRIPTION.

Background.

- 2.01 William Parker School identified the need for an extension attached to the existing building, comprising of a new modern prestige entrance to the school from the main road, which is currently laid to grass and existing tarmac car parking area.
- 2.02 The project comprises a new main entrance into the school with a large glazed atrium providing a strong visual aesthetic / focal point.
- 2.03 Access to the proposed will be by the existing access point and parking off the Ashley Road.
- 2.04 The proposed extension will provide an additional 250 M² of floor space, and will also include, a suite of rooms for the headmaster and assistant together with extension to the existing library space.
- 2.05 The extension is located to the South side of the existing administration block.

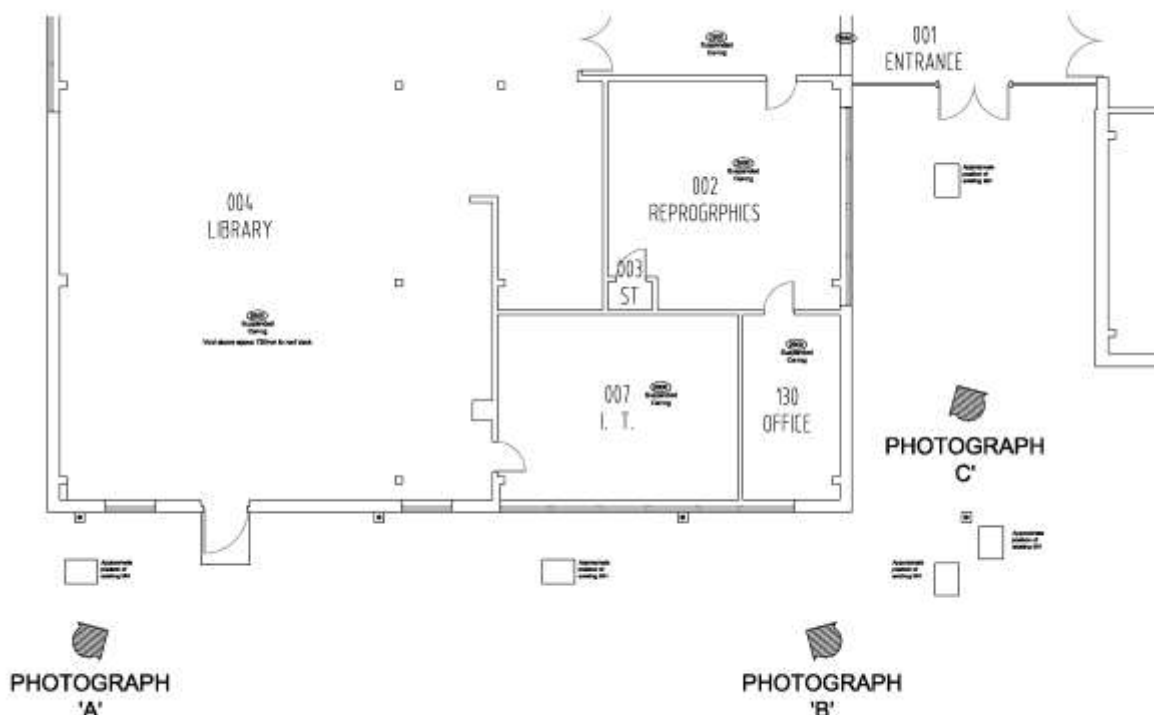


Figure 2. Key to photographs of existing.



Figure 3. Photograph taken from position 'A'.



Figure 4. Photograph taken from position 'B'.



Figure 5. Photograph taken from position 'C'.

3.00 DESIGN.

The Proposal.

3.01 The design proposal consists essentially of a single storey addition built on existing hardstanding / grassed area to facilitate a new link to the existing Administration Building.

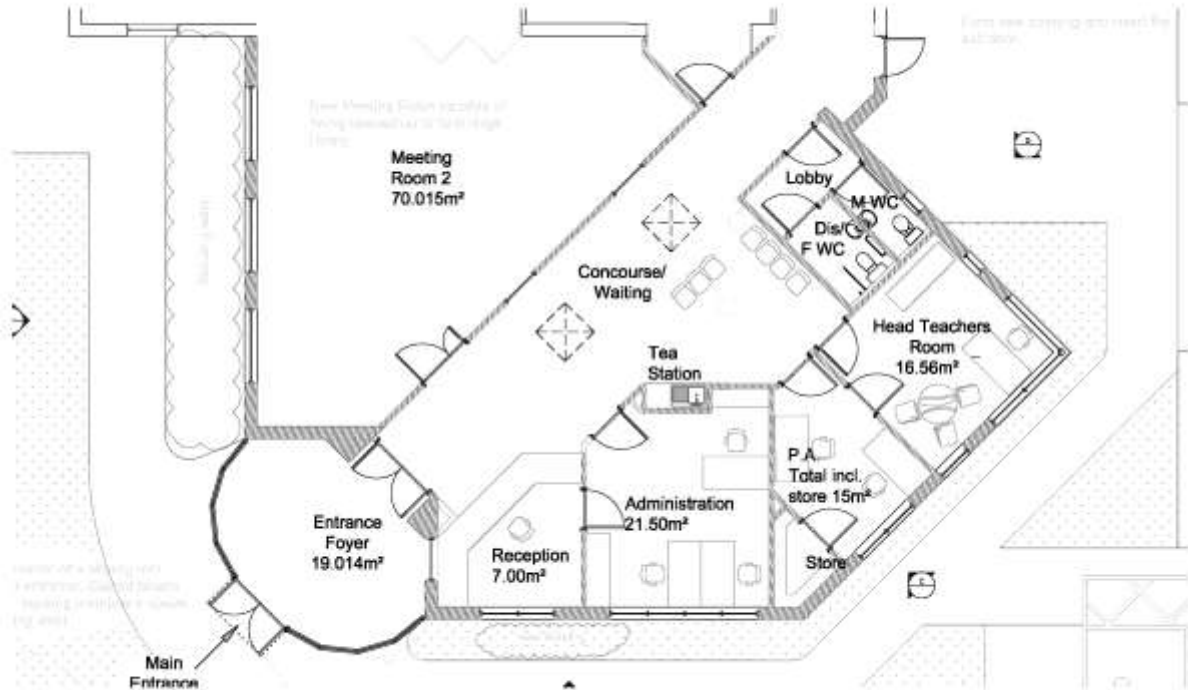


Figure 6. Shows the plan of the proposed extension.



Figure 7. Shows the layout of the existing and the attached extension.

The main feature of the single storey addition is to be the proposed New Main Entrance, over which will be a raised pitched atrium with clerestory windows bringing light into the Entrance Foyer and Concourse / Waiting.

The new single storey addition will be capped by a sloped roof fabricated from a light weight aluminium construction.

Natural daylight to the extension will be provided by the vertical slit windows overlooking the surrounding areas and the introduction of a number of rooflights set into the suspended ceiling which will give an increased and even distribution of natural daylight to the rooms saving both running cost and energy.

Building Form.

- 3.02 The floor plans have been generated from the Schedule of Accommodation, the Room Data sheets and detailed discussions with the future users of the facility.
- 3.03 The result is a single-storey building of approximately 250m² and attached to the existing structure.
- 3.04 The building layout gives a solution, which is simple in form and unpretentious in appearance.
- 3.05 The building is of a scale and mass similar to existing adjacent buildings on the site.

Elevational Treatment.

- 3.06 The palette for the elevational treatment consist of an outer skin covered by white sto render punctuated by a pattern and rhythm of vertical windows. New illuminated back lit sign stating, "William Parker School" and school logo in close proximity on the existing building where the render has been continued round to tie in new with old.
- 3.07 The new building is designed to give a strong clean appearance and a freshness against an existing school which is looking tired and worn, It will provide a visually pleasing entry point to people visiting the school premises.
- 3.08 The proposed entrance which is higher than its surroundings gives importance to this area, and draws the gaze to this point of entry.



Figure 8. Three dimensional visual of the proposal.

Landscape Treatment.

- 3.09 The site is presently grassed to falls with existing trees to the perimeter. It is intended that one of the trees is to be removed as indicated on the drawing. The remaining trees with need to be "Trimmed to shape".
- 3.10 It is intended that further landscaping be included against the building to give a softness to the building outline together with a more welcoming and dominant feeling to the entrance.

4.00 ACCESS.

Philosophy.

- 4.01 William Parker School and QMP are committed to a policy of equality, inclusion and accessibility, which it is recognised, can be achieved through good design. An agreed fundamental basis for the design is, therefore, to provide the right of, and safe access to the building for all occupants.
- 4.02 Both William Parker School and QMP have been working together during the inception period to ensure that the inclusive design for all philosophy is achieved.
- 4.03 The design, therefore, will be prepared with regard to the latest legislation and good practice guidance available.

Design Basis.

- 4.04 The design basis for the project is to provide the required standards contained within Building Regulations Approved Document (Part M) and BS8300 that will afford reasonable access to the proposed building.

Key Access Issues.

4.05 Approach and Car Parking.

- The proposed New Extension is to be accessible from the car park located East of the New Extension, and also accessible from the West by the retained step down pathway from street level.
- Disabled car parking spaces are provided in the closest possible position to the Main Entrance. A drop kerb is to be provided to the approach path leading to the building entrance.
- Pedestrian routes to the building will be available via the car parking areas.
- All approaches will be tarmac or block paving and will not exceed a gradient of 1:20. Footways have cross-falls not exceeding 1:60.
- External lighting with controlled fittings will be provided around the building, in the Staff and Visitor car parks and the footpaths between them. Illumination will be to CIBSE-LG6 requirements.

4.06 Main Entrance.

- The design of the proposed extension makes the Main Entrance clearly identifiable. Signage will also be used to highlight the entrance doors. Further details will be submitted in due course.
- All doors and frames will be finished with colours to contrast with their masonry wall surrounds.

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- Entrance matting is recessed flush with the floor and is of an aluminium-ribbed type not to impede movement of wheelchairs or create trip hazards.

4.07 Horizontal Circulation. (including doors and corridors)

- Corridors and passageways are designed to be minimum 1500mm clear width with level floors.
- Colour contrast of at least 20 points Light Reflectance Value (LRV) will be provided between walls and floors, walls and ceiling.
- Colour contrast of at least 20 points (LRV) will be provided between door/door frames and surrounding walls, door face and leading edge to non self-closing doors and between ironmongery and doors of minimum 20 points (LRV).
- Doors generally open into rooms and are fully recessed where they open into stair enclosures and/or corridors.
- Doors on access routes will be capable of being held open with magnetic devices linked to the fire alarm system to self-close automatically upon activation.
- Doors to accommodation/rooms and toilet entrance lobbies are fitted with low power (30N) self-closing devices.
- All doors will be designed to provide minimum clear opening widths, measured to the face of any protruding ironmongery to comply with Building Regulations Approved Document (Part M, Table 2).
- Doors on access routes will be fitted with vision panels towards the leading edge to provide minimum zone of vision between 500mm and 1,500mm from floor level.
- Ironmongery door handles will be selected to meet the requirements of BS8300 to be operable with one hand using a closed fist.

4.08 Sanitary Accommodation.

- Wheelchair accessible toilets incorporated are provided on the new single storey extension.
- The colour scheme will be selected to ensure colour contrast of min 20 points LRV between floors and walls, walls and ceilings, cubicle doors and walls, sanitary ware and walls.

4.09 Information, signage and way finding.

- Signage will be used throughout the offices to provide information regarding directions for the locations of the following facilities.

- Emergency escape routes.
- Signs will be bold with high colour contrast between the lettering and between the sign and background. Text will be clear font type utilising upper and lower case
- lettering. The size of lettering will be selected to suit appropriate viewing distances in accordance with British Standards and The Sign Design Guide and Good Signs (improving signs for people with a learning disability) Report to the Disabled Rights Commission.
- Where practical the use of pictorial diagrams to illustrate facilities available will be employed, for example: male, female and disabled symbols for toilet facilities.
- The Running Man symbol will be used on escape signage in accordance with BS54499 Part 1 and Directive 92/58 EEC.

4.10 Means of Escape.

- The offices will be covered by a comprehensive Automatic Fire Detection and Alarm System.