Design and Access Statement

To accompany the Planning Application for the

Extension, Refurbishment and Landscaping works for Cawthorne C of E Primary School, Cawthorne

For Barnsley MBC – Directorate for Children, Young People and Families

by

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November 2008

Design Statement

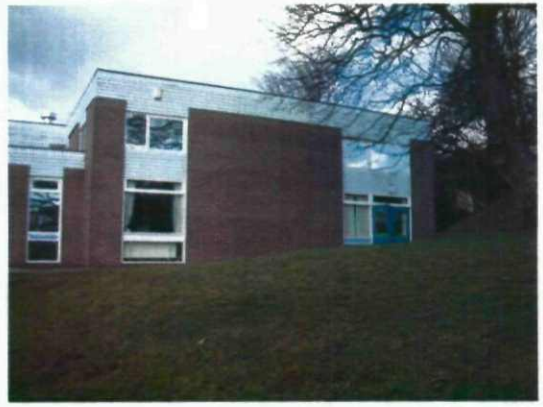
Cawthorne C of E Primary School is located within the small conservation village of Cawthorne which is North-West of Barnsley. The school grounds contain the original school building which is connected to a larger 1972 building by a 2004 extension link, hard standing and grassed playing areas. It is proposed to extend parts of the 1972 building to provide the required teaching space for the Key Stage 1 children, carry out internal and external refurbishment works to part of the 1972 building, to form an enclosed and partially covered play area for the Reception children and to carry out landscaping works. The proposed extension and internal refurbishment works will provide new cloak facilities for the whole school, new KS1 toilet facilities, SENCO room, general teaching room, two KS1 classrooms and Reception classroom.



School Entrance (2004 link extension)



Rear of 1970's building – KS1 Classrooms



Side of 1970's building – Hall and kitchen

The external enclosed and partially covered play area for the Reception children will provide space for activities such as sand and water based play, low-level blackboards for drawing, gardening area, look-out point/quiet area and a space for larger construction type games or spatial activities. It is proposed to externally refurbish part of the existing 1972 building through providing window and door replacements, replacing the existing timber cladding, rendering the external façade in places where internal refurbishment work dictates the removal of larger windows and general updating works to the appearance.

School Background and Current Condition

The original school building was established during the late 19th Century and served the local community until the 1970's when the additional 'block' was added to the school grounds. The original school building was split in two, one half remaining part of the school and the other forming a residential dwelling. The recent link extension between the original school building and 1970's block provided the school with a much needed new entrance reception area, staff offices and new ICT/Library suite. The link also allowed the school to operate as a single building. The school is single storey, although due to the topography of the site part of the 1970's building is raised through a set of stairs leading to the school hall and catering kitchen facility. The 1970's building has a pale brick and painted white timber cladding finish with painted white timber windows and a flat roof. The original school building and 2004 extension link have a red brick finish and clay tile pitched roof.

The population of the school for the academic year 2008-2009 is 115 children with 20 children within the Reception Year, 31 children in KS1 and 64 children in KS2. The school is predicting a small rise to 121 children for the academic year of 2009-2010 with 20 children in the Reception Year, 37 children in KS1

and 64 children in KS2. Looking further ahead to 2011/2012 the school are projected to admit 20 children into the Reception Year.



The 1970's building façades where the majority of the works will be carried out

The Proposal

In summary, it is proposed to extend 'corners' of the existing classrooms within the 1970's building to form new KS1 classrooms of the recommended size (in accordance with Building Bulletin 99 – Briefing Framework for Primary Schools) and to extend further towards the South to provide additional facilities for the Reception year and cloak facilities for the KS1 children. The proposed internal refurbishment will work together with the extensions to accommodate for essential facilities for KS1 and Reception Year. Externally, the proposed replacement of the existing painted timber cladding will not only update and improve the existing building but also tie in the new with the old to pull together the school facilities. This work will also reduce the impact of the new build on the surrounding dwellings and improve their outlook onto the school grounds.

The existing floor area of the school is 856m² (approx) and the proposed extension works total 98m² excluding the enclosed Reception play space.

Landscaping works will include planting to replace any existing shrubs that may be removed during the works. During the proposed works part of an existing 'gravel play area' will be disrupted which is to be made good following the works and re-addressed by the school once the works are completed.



Proposal image: new west facing elevation

During the design stages the school users, parents and local community have been consulted and informed with the proposed works.

The Extension and Refurbishment Works

The proposed extensions to the existing 1970's building will provide new cloak facilities for KS1 and KS2, additional teaching space for KS1 and toilet facilities for the Reception Year. The remainder of the works is refurbishment to provide re-organised teaching space for KS1, toilet facilities for KS1, disabled toilet with shower facility, a SENCO/general teaching room for the whole school and storage facilities for archiving.

The extension is designed to enhance and improve the current state and appearance of the building to form a new and refreshed façade. Externally the existing building will undergo refurbishment to aesthetically link the existing to the new and to improve the overall appearance.

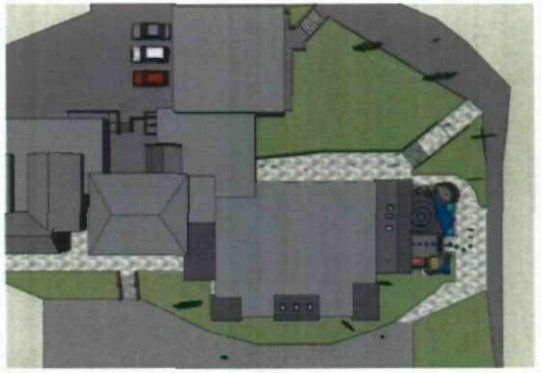
Externally, the proposed extensions will take on the form of a flat partially and mono-pitch roof line sloping towards the proposed enclosed Reception play space using a single ply PVC system (colour to match existing). The form of the roof allows high-level light to fall into the middle classroom which otherwise would suffer from a lack of natural daylight.



View of proposed works from south east



View of proposal works from south west



Birds eye view of proposal works

In terms of materiality, the proposed extension is to be clad vertically and horizontally in timber, white render, pale brick (to match existing), tiles to the gardening area within the enclosed play area and timber boarding to the look-out/quiet area within the enclosed play area.

Internally the refurbishment works are spilt into two parts of works; one including the removal of existing partitions and re-partitioning to provide different spaces; and the second including largely redecoration, updating and minor works. The internal refurbishment works will be finished to a high standard which will create a smooth connection between old and new.

Externally the refurbishment will include re-cladding of the 1970's building using horizontal timber cladding to tie into the new extension works.

Aesthetically the extension and refurbishment works form a clean, fresh and modern appearance to the existing 1970's building whilst providing an ideal base for learning within the context of the conservation village.

Enclosed and Partially Covered Play Area

Forming part of the extension and refurbishment works to the existing 1970's building and creating a link between the internal and external learning environments the enclosed and partially covered play area provides the Reception children with additional play facilities. This facility will enable the children to choose outdoor activities which can be used throughout the year and provide a safe space which can be easily supervised.

The enclosed and partially covered play space facilities include an area for large scale construction games, a water point for water-based play, low-level blackboards, a look out point/quiet area and a sand play area and a levelled

storage system allowing the children to access toys or items to assist their play as and when they want to, and equally to be able to put them away again.



View inside enclosed play space



Aerial view of the enclosed play space



View of proposed enclosed play space

Landscaping

The landscaping works in the proposal include providing a footpath around the proposed enclosed Reception play space, bouncy tarmac surfacing to the enclosed and partially covered external play space. The planting of trees and shrubs will, at a minimum, equal the number removed during the proposed works and existing trees will provide screening of the play area from the neighbouring residential dwellings.

Access Statement

The route for vehicle access to Cawthorne C of E Primary School is from Taylor Hill onto the school driveway before reaching a shared car park with

the neighbouring children's centre. This route of access is not altered in the proposal. Pedestrian access to the school is from Taylor Hill onto the school driveway to the main school entrance.

The footpaths around the school will largely remain unaltered by the proposed works except the re-routing of a pathway around the proposed enclosed Reception play space. An existing set of steps leading to the 1970's building will be removed for health and safety reasons but good access remains in place for entering the school building. During the landscaping works two sets of existing steps will be updated and upgraded for health and safety reasons. Additional drainage gullies will be put in place to reduce the flooding impact that heavy rainfall has upon the existing landscaping and tarmac areas.

It is not anticipated the proposal will have any affect on the number of vehicles entering the school site on a daily basis as the school does not plan to increase staff numbers following the works.

The existing building affected by the proposed extensions and refurbishment works are single storey and entirely accessible to all. There will be level access throughout the proposed refurbished/extension area, with flush thresholds at all doors. The proposal has been designed to enable disabled and ambient disabled Reception and KS1 children to attend Cawthorne C of E Primary School and be able to participate in the all activities and in all the facilities offered. An accessible toilet, automated nappy changing level and shower facility have been included within the design.

The topography of the site used during the extension works is largely flat which will result in minimal levelling works to be included within the landscaping works.



REVISIONS

CAWTHORNE C of E PRIMARY SCHOOL
CAWTHORNE, BARNSLEY

TITLE

LOCATION PLAN

DRAWN	DATE	SCALE
AD	OCT 2008	1:1250 @ A4
JOB No	DRAWING	REVISIONS
3BS10	P01	

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