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VALID APPLICATION

16 JUL 2010

DIRECTOR OF ENVIRONMENT
HAMPSHIRE COUNTY COUNCIL

Design and Access Statement

Glenwood School, Multi Use Games Area

July 2010

Hampshire County Council

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Issue and revision record

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P1	July 2010	Claire Uden	Charles Peeler	Giles Hewson	First Issue
A	July 2010	Claire Uden	Charles Peeler	Giles Hewson	Minor Amendments

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1. Design Statement

1.1 The Site

Glenwood School is located in the residential area of Emsworth, situated on Washington Road, a short distance from Emsworth Railway Station (See Drawing No. MMD-275849-L-DR-0003-XX-0002). The application site currently consists of a school playing field abutted by an existing playground and school buildings. The site is contained by tree lined boundaries to the south and west with the embankment associated with the train line located to the north.

The location of the MUGA has been chosen to maximise the use of the outdoor sports facilities (See Drawing No. MMD-275849-L-DR-0003-XX-0004). The surrounding mature poplar trees will act to soften and shelter the facility and go some way to screening it from local residential properties.

The land ownership and application boundary is shown on Drawing No. MMD-275849-L-DR-0003-XX-0003.

1.1.1 Pitch Design

The proposed MUGA has been designed to provide a versatile outdoor play resource for a wide range of sports and games throughout the year.

The proposed pitch dimensions are 28m (long) x 19m (wide). The pitch base will be a porous engineering construction of two courses of open-texture bituminous macadam laid upon a graded aggregate sub base. This will be surfaced with a synthetic turf.

The pitch will be designed with a maximum 1:150 cross-fall from side to side to minimise any cut and fill imbalance, whilst ensuring its integration into the existing landform.

1.1.2 Fencing

Fencing proposed for the MUGA will be 4m high weldmesh panel fencing. Closer gauge rebound mesh panels will be used up to a height of 1.2m with standard 50mm gauge sports fencing above. Green painted section posts will support the system. The fencing will enclose the games area on all four sides with two outward opening access gates; one for main access and the other for ball retrieval. The single gate will be at least 1.5m wide, with the double gate being 3m wide to allow for emergency and maintenance vehicle access.

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1.1.3 Access Path

In order to preserve the synthetic surface it is important the pitch remains free of mud, grass and other debris. It is therefore necessary to ensure a hard surface access path extends to the entrance of the facility. The pitch will be accessed via a short footpath and area of hardstanding leading from the main school playground.

1.1.4 Vehicular access

Vehicular access will be unchanged as a result of the scheme. It is expected that the existing parking provision will be adequate to cater for the pitch outside of school hours.

Construction traffic will access the site via a haul route which will run from access gates on the southern boundary, across the playing field to the main construction site. This haul route will be levelled, de-compacted and seeded following completion of the construction works, reinstating the field to its existing condition.

1.1.5 Drainage

The MUGA will be drained via the free draining materials (bituminous macadam and sub-base) that compose the pitch layers. Water will be collected in filter drains which will be connected to the existing sports field drainage system.

Due to the porous nature of the pitch construction, there will be no additional run-off compared to the existing grass pitch. A Flood Risk Assessment is therefore not necessary.

1.1.6 Landscape

Vegetation clearance will be confined to amenity grass and topsoil removal. Any bare soil associated with the construction process will be seeded post construction.

1.1.7 Biodiversity and Environmental Protection

1.1.7.1 Tree Protection

Trees are present across parts of the application site. These are predominately biased to the boundaries of the school with the greatest concentration present in the south west corner adjacent to the current

playing field. The majority of trees present are middle aged Lombardy poplars which form a linear feature around the southern and western boundaries of the site. The average height of these trees is >20m (top height ranges from 8 to 25m) with an average stem diameter of approximately 500mm.

Existing trees with potential to be affected by the Scheme have been surveyed by an arboriculturalist and the Root Protection Areas (RPA) calculated in accordance with BS5837:2005 Trees in Relation to Construction - recommendations. The pitch location will be located in order to avoid compromising the existing rooting zones and adversely impacting any nearby trees. Temporary protective fencing will be erected to ensure the well being of trees during the construction phase. Where the haul route lies within the RPA, measures will be taken to avoid ground compaction.

1.1.7.2 Ecology

The site is situated within 1km of statutory and non statutory designations, including Chichester and Langstone Harbours RAMSAR, Brook Meadow Local Nature Reserve (LNR), Chichester Harbour Site of Special Scientific Interest (SSSI) and an Area of Outstanding Natural Beauty (AONB) and 4 Sites of Importance for Nature Conservation (SINC). The site is also located within 30km of the Mottisfont Bat Special Area of Conservation (SAC). However due to the distance, nature of the works and the presence of urban areas between the designated sites and the works, it is considered unlikely that the work would have an impact upon these sites. The site does not lie within or immediately adjacent to any statutory or local designations.

The proposed works would result in the removal of an area of amenity grassland. As this is considered to have a low ecological value it is unlikely that the works will have a direct impact upon protected species.

2. Access Statement



2.1 Access footpath

An accessible footpath no less than 1.5m wide will be installed as part of the works. The footpath will extend from the existing school playground to the MUGA. The footpath will on a gradient of less than 1:20 to cater for wheelchair users.

2.2 Emergency and maintenance vehicles

Emergency and maintenance vehicles will be able to access the site from the existing double gates on the southern boundary.

2.3 Pitch markings

The pitch markings will be colour coded and clearly defined as detailed in the Sport England Guidance.

2.4 Pitch surface suitable for wheel chairs

The pitch surface will be suitable for access by spectators in wheel chairs and will be fully accessible to ambulant disabled people.

2.5 Access and Inclusion Statement

An Access and Inclusion Statement is provided in Appendix A.

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Appendices

Appendix A. Access and Inclusion Statement

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Design & Access Statement (from inception to Planning Application)

Inclusive design places people at the heart of the design process and acknowledges human diversity and difference. It offers choice where a single design solution cannot accommodate everyone's needs and provides for flexibility in use. Above all inclusive design is about the provision of buildings and environments that are safe, convenient, equitable and enjoyable to use by everyone, regardless of their age, ability or gender.

This Access & Inclusion Statement forms part of the Design & Access Statement submission for Planning Application

Project Name: Glenwood School
TMS Code: P8863
Project Officer: Miles Rankine
Access Officer: Miles Rankine
Revision dates:

	Inclusion issues	Explanatory notes	Comments	Action taken
1	Project Summary	Summarise the project, and how all potential building users can get to and move around the space regardless of age or ability	The project consists of the construction of a new Multi Use Games Area (MUGA) with associated fencing surrounded by flat amenity grassland and existing hard standing.	None required
2	Consultation	Provide details of all completed or planned consultations and any outcomes, include: local communities, Access groups (of and for disabled	None	Full consultation has taken place with representatives from

		people), technical officers e.g. Access/ Conservation, Planning, Highways		Glenwood School and Hampshire County Council.

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	Inclusion issues	Explanatory notes	Comments	Action taken
3	Legislative drivers	Set out the key legislative drivers on this project, e.g.: Local planning guidance (e.g. PPG13 locational criteria), Disability Discrimination Act (is this an educational building, or a service provider to the general public, or an administrative building), Listed Building issues	None	Designed to be fully compliant under DDA
4	Pedestrians & cyclists travelling to the site	Describe the accessibility/safety of the journey to the site for pedestrians and cyclists in the local area. What reasonable measures are included within the design to improve this (include people using mobility scooters/ wheelchairs, parents with pushchairs, cycle storage) Critical issues: path widths, surface materials, gradients, lighting, safe crossing	No change to the existing situation	None required

	Inclusion issues	Explanatory notes	Comments	Action taken
		routes, seating) May need to reference back to Green Travel Plan		
5	Public Transport	Distances and accessibility of routes from bus stops and other major public transport modes to site (consider regularity of public transport services, kneeling-floor buses etc) May need to reference back to Green Travel Plan	No change to the existing situation.	None required
6	Vehicle approach & parking	What approach has been taken to parking on site; for staff, visitors etc. How many designated parking bays provided for disabled persons. Travel distances from these to relevant entrances. How is vehicular traffic versus pedestrian movement managed. Drop-off zones for cars/taxis/mini-buses	No change to the existing situation.	None required
7	Pedestrian routes within	What measures are included within the design	No change [illegible] situation.	

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	the site	to provide safe, independent and dignified access for people with mobility, sensory impairment. Widths of paths, passing places, gradients and materials used, lighting, seating		
8	Entrances to buildings	Are entrances themselves step-free (level access), if stepped what are the alternative entrances/routes in? Is a canopy provided over the entrance?	No change to th ation.	None required