HPK/2010/0569

DESIGN AND ACCESS STATEMENT

MULTI USE GAMES AREA
AT CHAPEL EN LE FRITH MEMORIAL PARK

On behalf of Friends of Chapel en le frith Memorial Park

OCTOBER 2010

28 OCT 2010

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Introduction

The Friends of Chapel e le frith Memorial Park are applying for 'Community Spaces' funding for a Multi Use Games Area (MUGA), 31.1m x 16.7m, within the park

The proposed location is on the old tennis courts which has been used more recently for basketball and is next to the sketepark and play area. The existing tarmac base is now in a poor condition and needs replacing, the fencing has been removed for some time.



Proposed location of the MUGA

Consultation

Thorough consultation with the local junior and senior schools has taken place, as well as with users of the park, to establish that a MUGA is desired and supported.

Design

The MUGA is to provide 5 a side football, basket ball, cricket and netball.

- **Fencing**

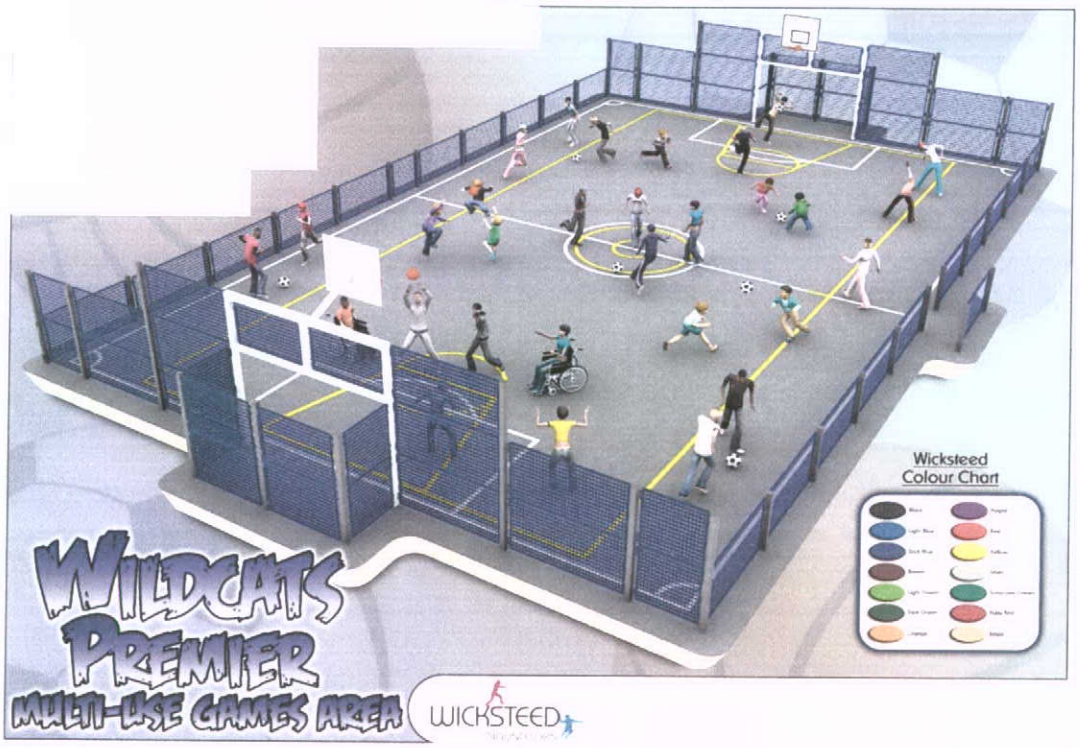
It is normal for a MUGA to be enclosed by perimeter fencing, primarily to retain the ball during play. The proposed perimeter fencing is to be supplied by Wicksteed. It is designed to comply with BS 15312 and is ideal for the intended use.

The panels are manufactured from 50mm x 50mm heavy-duty steel grid, with 25mm x 3mm load-bearing bars running one way and 6mm bar running the other way - giving maximum strength and durability. This grid size limits climbing possibilities.
All uprights around the MUGA and the goal crossbars are manufactured using 100mm x 100mm hollow section steel, with a 4mm wall thickness.

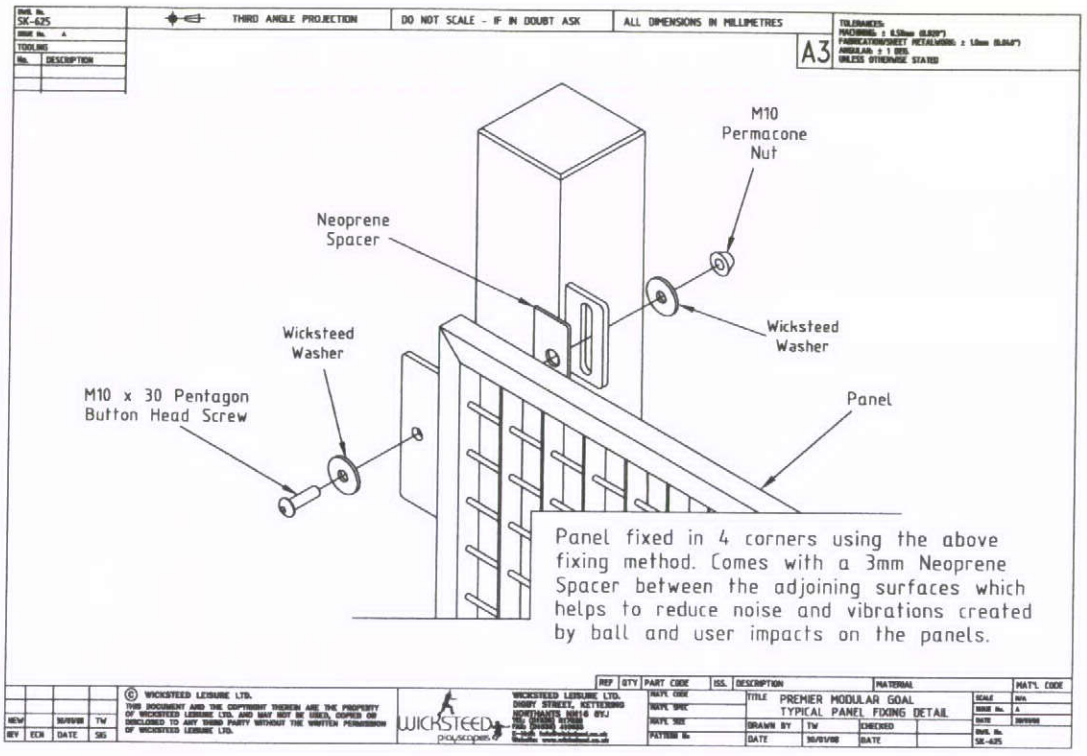
The panels and the uprights are flush to enable continuous play with no ball rebound problems and the noise dampening feature at the panel fixing points absorbs sound and reduces vibration.
The Basketball Goal consists of a 20mm diameter heavy-duty ring to Amateur Basketball Association regulations and a 1.2 metre x 1.05 metre x 19mm thick high-density polyethylene basketball backboard, which is extremely tough and uv stable.
All fastenings are non-standard vandal-resistant.
All steelwork is zinc coated prior to polyester powder painting and has a 5-year guarantee against corrosion.

The proposed fencing heights are 1m high to both long sides, rising to 2m high and 3m high behind the goal. Refer to drawing on the next page.

The proposed fencing colour is dark green to help integrate it into the park.



Typical MUGA, illustarting the style of fencing



Fence Fixing Detail

- **Surfacing**

The proposed surface is porous bitmac with concrete pin kerb edging which can be played on in most weather conditions all year round and will provide sustainable urban drainage. Land drains are proposed to the perimeter which will drain into 2 soakaways. The levels will be similar to those existing, with a cross fall of 1:100.

It is to be laid at the same location of the existing bitmac base, extending slightly to one side to allow the minimum dimensions of a five a side pitch to be achieved. The surrounding area is to remain as grass.

Access

Access to the site will be from a new bitmac path which joins onto an existing bitmac path which runs around the park. It will allow disabled access into the MUGA, with gradients not exceeding 1:20 gradient and be 2.0m wide. There will be 2 chicane access points, as shown on Layout Plan 379.01A, to reduce the risk of bullying All surfacing will be flush with existing surfacing.