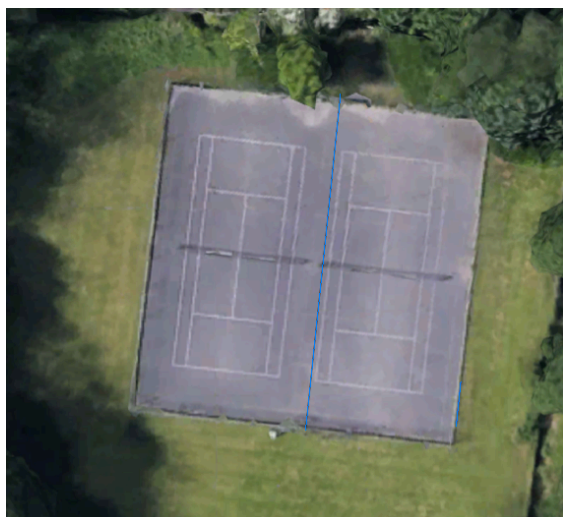


IAPC MUGA Revised Specification

Following much discussion the following is the specifications that the Parish Council would like to cost as this would deliver the closest design to satisfy the various groups that are likely to use the facility on a regular basis. It is recognised that this is a significant increase in the original brief but it has been felt that this option should be explored.

Existing Footprint

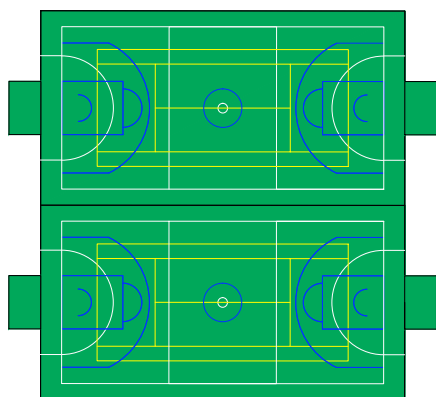
The footprint would increase from the existing 34m x 33m to 42m x 35m. The court orientation would need to change to facilitate installation on the site given the proposed increase of the tarmac footprint.



Existing Orientation



Proposed Orientation

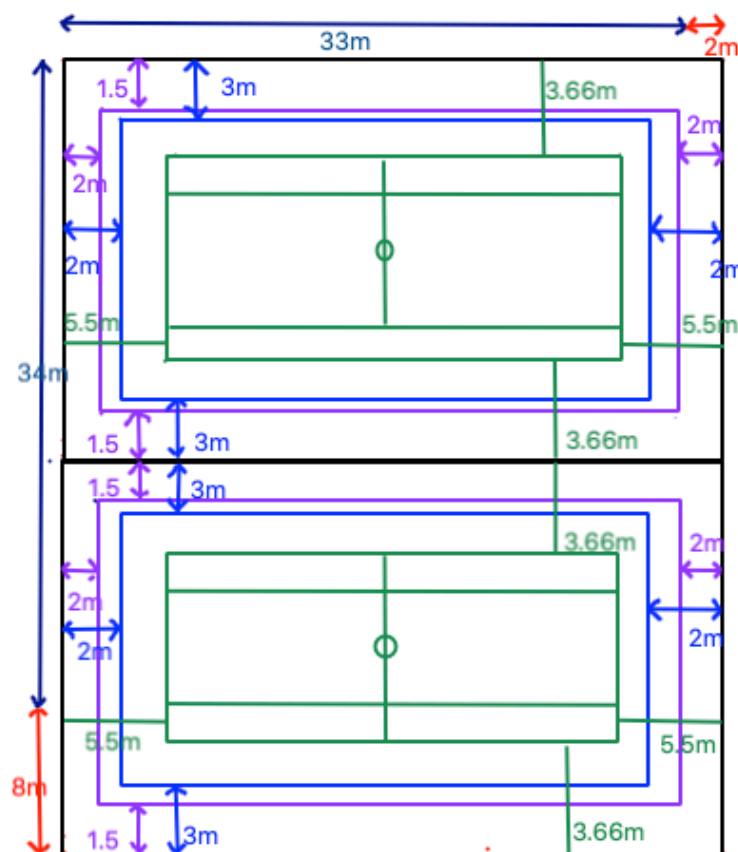


Giving two equal sized areas of 21m x 35m. Based on the court sizes given at the Sport England MUGA court recommendations this would each area to consist of the following:

- 1.1 full sized tennis courts & run offs
- 2.1 full sized Netball courts & run offs
- 3.1 full sized basket ball court & run offs
- 4.1 Football area

The courts on both sides to be fully marked out as per the standard marking for each sport in contrasting colours to aid players recognition & minimise confusion during play.

MUGA Court Sizes & Run Off's Based on Sport England MUGA Dimension (Appendix 1)



Basket Ball: 28x15m end r/o side r/o 3m

Tennis : 23.97x 10.97m end r/o 5.49 court side r/o 3.66 - 4.27

Netball: 30.5m x 15.25 end r/o 2m side 1.5 m

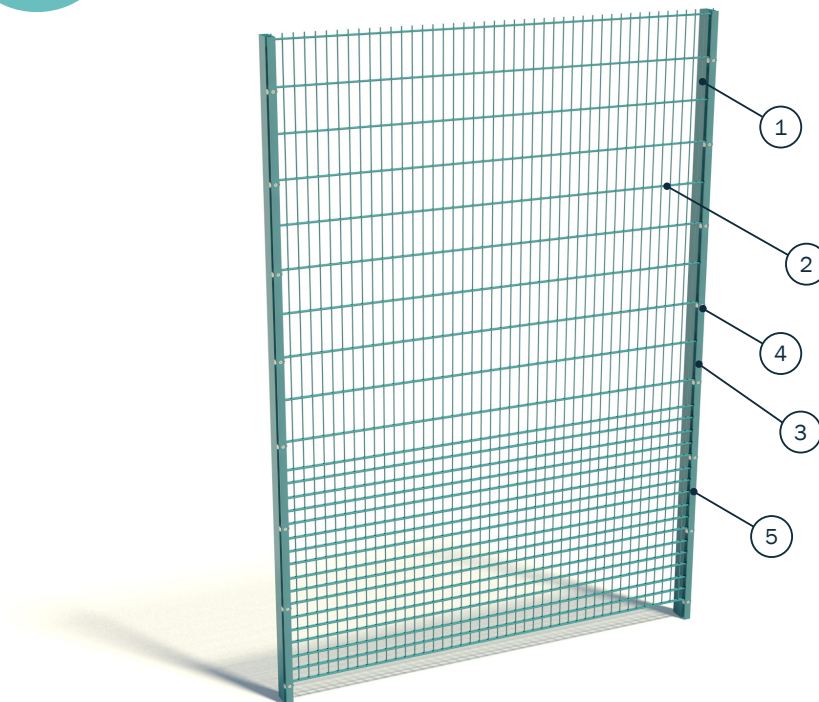
MUGA 5 aside football fence pitch boundary should be 2:1 ratio - these would be 21mx 35m

Fencing

The whole area would need to be surrounded with a suitable fencing (similar to the product shown below) & the two areas divided with a central fence that have open 'doorways' that meet current accessibility dimensions to allow wheelchair access.



MEDIUM DUTY WITH 1.2M REBOUND LIGHTMAIN SPORTS FENCING



TECHNICAL INFORMATION

1. Posts – 80mm x 40mm rectangular posts
2. Panels – Vertical 6mm solid wire sandwiched between twin 8mm solid wire
3. Clamp bar – 30mm x 5mm flat bar used to clamp edges of panels to the posts
4. Fixings – Zinc coated steel security fixings
5. Finishing – Hot dip galvanised to EN ISO 1461 by an ISO 9001 certified galvaniser and powder coated to BS EN 13438:2013.

Available in RAL 9005 (Jet Black) and RAL 6005 (Moss Green). Alternative colour options are available - please contact us for further information on 0114 282 1259 or email us at: info@lightmain.co.uk

FENCING SIZES

HEIGHTS

- Lightmain Medium Duty with 1.2m high rebound Sports Fencing is available in the following heights; 6m, 5m, 4m, 3.03m, 2.43m and 2.03m

WIDTHS

- The standard panel width is 2525mm (post centres)

Do not scale from drawings. For illustration purposes only.

t: 0114 282 1259
e: info@lightmain.co.uk
www.lightmain.co.uk

Lightmain, Aizlewood's Mill,
Nursery Street, Sheffield, S3 8GG

LIGHTMAIN

Equipment

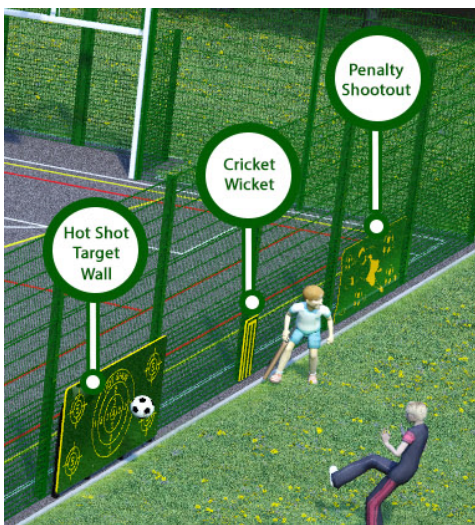
Internal Fence Surface

x2 basket ball ends
x2 netball ends
x2 tennis nets/posts - secure storage unit
2 or 4 recessed goals



Ideal Recessed goal or similar

External Fence Surface



Cricket, climbing wall & penalty shoot out & climbing wall or similar style of product.

Removal of existing basket ball & relocation



Cost to relocate existing basketball net to new site within meadow

Appendix 1

Dimensions and run-offs - MUGAs

Sport	Principal playing area (pitch or court size)		Minimum run-off	
	Length (direction of play)	Width	Run-back or end run-off (per end)	Side-run (per side)
Tennis	23.77m	10.97m	5.49m (6.40m recommended)	<u>Court to fence</u> 3.05m (3.66m recommended) <u>Between courts</u> 3.66m (4.27m recommended)
Mini-tennis (red)	12.0m	6.0m	<u>Court to fence</u> 2.0m (3.00m recommended) <u>Between courts</u> 1.5m	<u>Court to fence</u> 1.0m <u>Between courts</u> 1.5m
Mini-tennis (orange)	18.0m	10.97m	<u>Court to fence</u> 3.0m <u>Between courts</u> 7.0m	<u>Court to fence</u> 1.7m <u>Between courts</u> 2.5m
Netball	30.5m	15.25m	2.0m	<u>Court to fence</u>

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For info or comments please email mugas@sportengland.org



				1.5m
				<u>Between courts</u> 2.0m
Basketball	28.0m	15.0m	2.0m	3.0m
Five-a-side football	Ratio of length to width = 2:1		Not applicable	
	Typically 37m	Typically 18.5m	Boundary fence of MUGA forms boundary of pitch	

Dimensions and run-offs - synthetic turf pitches

Sport	Principal playing area (pitch or court size)		Minimum run-off	
	Length (direction of play)	Width	Run-back or end run-off (per end)	Side-run (per side)
Football	90.0m minimum 120.0m maximum	45.0m minimum 90.0m maximum	5.0m of which 3m must be of the playing surface	4.0m of which 3m must be of the playing surface
Hockey	91.4m	55.0m	5.0m of which 3m must be of the playing surface	4.0m of which 3m must be of the playing surface
Seven-a-side football	Maximum 64.0m	Maximum 45.0m	3.0m	3.0m