

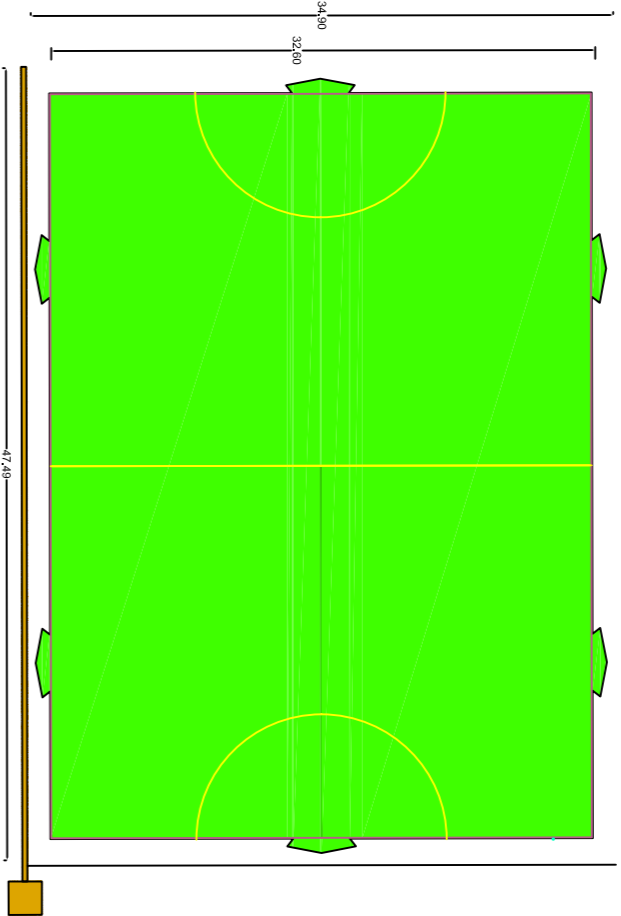
3G Pitch Specification

Existing tarmac surface is to be prepared at 1m centres with holes 40mm wide and 400mm deep minimum. The holes are then to be filled with clean washed pea shingle.

3G synthetic grass surface to be installed across the whole of the court surface as detailed in the specification. Synthetic grass surface to have a sand and rubber infill system.

150mm perforated plastic drainage pipe bedded with stone to be installed at bottom slope. (falls to soakaway)

All fencing to grass court perimeter to be 2m high with enclosed goal ends as shown. Fencing to include 1.2m wide lockable maintenance gate and 1.2m wide lockable pedestrian access gate. Trained timber edging boards are to perimeter of the fence line.



3G Pitch Layout

Lightman Heavy Duty MUGA Fencing Specification

All components to be designed to meet the requirements of Product Assessment Specification 30 (PAS 30). All structural steel conforming to BS EN 10210 and BS EN 10219 respectively.

Metal Treatment - be galvanneal to BS EN 10146, with an architectural quality BS8497 / Polyester powder coating with a thickness of between 70-100 microns, to give a smooth, weather resistant finish.

Goal Areas:

- 1. Goal & socket support uprights 114.3mm thickness, 3.5m tall
- 2. Goal back horizontal 75.1mm diameter duty mesh panels 25 x 3 W41 100 heavy duty mesh panels.
- 3. Mesh infill panels 25 x 3 W41 100 heavy duty mesh panels.
- 4. Steel frame background EBR4
- 5. Anti-ventilating ring assembly complete with reducer rings to form 'net'.

Surrounding Ball Stop Fencing (all fencing to be heavy duty grid panel with flush inner wall surfaces and vertical 1.0m high 11.4mm diameter tube x 3mm wall thickness.

- 1. Uprights 11.4mm diameter tube x 3mm wall thickness.
- 2. Horizontals 75.1mm diameter tube x 3mm wall thickness.
- 3. Mesh infill panels 25 x 3 W41 100 heavy duty mesh panels.

The MUGA is to be fabricated to comply with PAS30

Floodlighting Specification

Housing - Extruded Aluminium, Welded and Silicone Sealed.

Doorframe - Extruded Aluminium - Gasketed.

Lens - Tempered Clear Glass - Rear Aluminium Light Baffle - Gasketed.

Reflector - Specialist aluminium - shield, with minimum 0.55m of reflecting surface - swing down and lock design.

Ballast - Regulated Auto transformer - High Frequency.

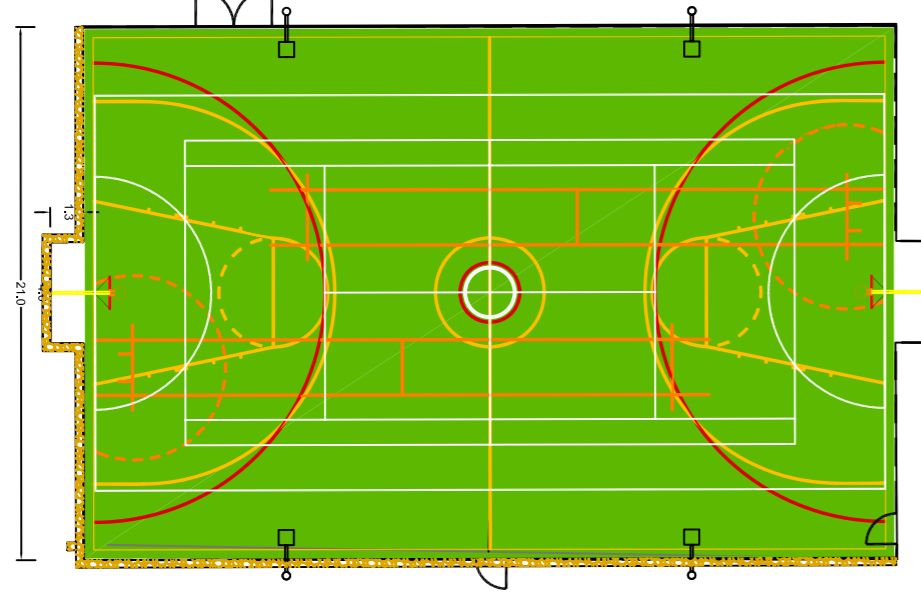
Lamp Type - 1000 Watt Metal Halide, Average rated lamp life 20000 hours (10 year warranty).

Size - 635 x 635 x 305mm.

Weight - 100kg.

Finish - Chemically cleaned, primed, painted and baked enamel: Hollywood Green.

Multi Use Games Layout



KEY

- ZONE 1 Full Size Soccer Pitch
- ZONE 2 Proposed 3G Pitch
- Middleton Sports Centre
- Sports Centre Visitors Car Park
- MUGA
- ZONE 3 Council Offices - Department of Highways (Former School) Staff Car Park
- ZONE 4 Family Learning Centre
- Cornthians Rugby Club Ground
- Proposed Access Road
- ZONE 5 Returbished Football Pitches
- 3 Senior Soccer Pitches (size 100m x 64m)
- 1 Junior Soccer Pitch (size 50m x 30m)
- 1 Junior Soccer Pitch (size 90m x 55m)
- Ball Stop Fence along south boundary (3m high in welded mild steel mesh)
- Proposed Car Park
- ZONE 6 Existing Public Open Space
- Public Rights of Way Access across site
- Proposed Soakaway to be installed
- Proposed Avenues of Trees within Zone 5 to be Extra Heavy Standards Quercus robur, Tilia cordata, Fagus sylvatica, Acer campestre, Aesculus hippocastanum and Sorbus aucuparia
- 1.8m tall Steel Vertical bar fence - black
- 1.2m tall Steel Vertical bar fence - black
- Ball Stop Fence
- 1.1m tall FA approved pitch perimeter barrier
- Proposed Buffer Planting - (native trees and shrubs to be planted)
- Existing Vegetation - retained
- (Established native trees and hedge lines)
- Relaxed Mowing Regime / Meadow Areas
- New Housing Development
- Existing Motorcycle Barriers
- Proposed Motorcycle Barriers
- Litter Bins
- Interpretation Boards

FRONT ELEVATION

SECTION OF SITE

Aerial Photo of the Site

City Development Department
Parks & Open Spaces
Merton House
110 Merton Centre
Leeds LS2 8DT

Revision 3: Released moving regime/ meadow areas

Revision 4: Amended key, added drainage to top

Revision 5: Footpath added from public open space

Revision 6: Added motorcycle barriers to either end

Revision 7: Existing motorcycle barriers added to south western side of pitches, Interpretation board added to new location, north east corner of lower pitches.

Revision 8: Motorcycle parking bay added & disabled parking bays shown near leisure centre, additional perimeter barriers added to eastern pitches in zone 5.

City Council
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