

## ACOMB CRICKET CLUB

### YORK

**Status:** Completed 2012

**Client:** Acomb Cricket Club

**Value:** £35,000



The new two-bay cricket practice facility viewed from the bowling end

Acomb Cricket Club in west York has three senior teams and a thriving junior section.

This project involved the construction of a two-bay cricket practice facility using a 'non-turf' surfacing system approved by the England and Wales Cricket Board (ECB) and a permanent batting cage.

The facility was constructed by a Sport England framework contractor who carried out a feasibility report for the client and secured planning permission as part of the framework service.



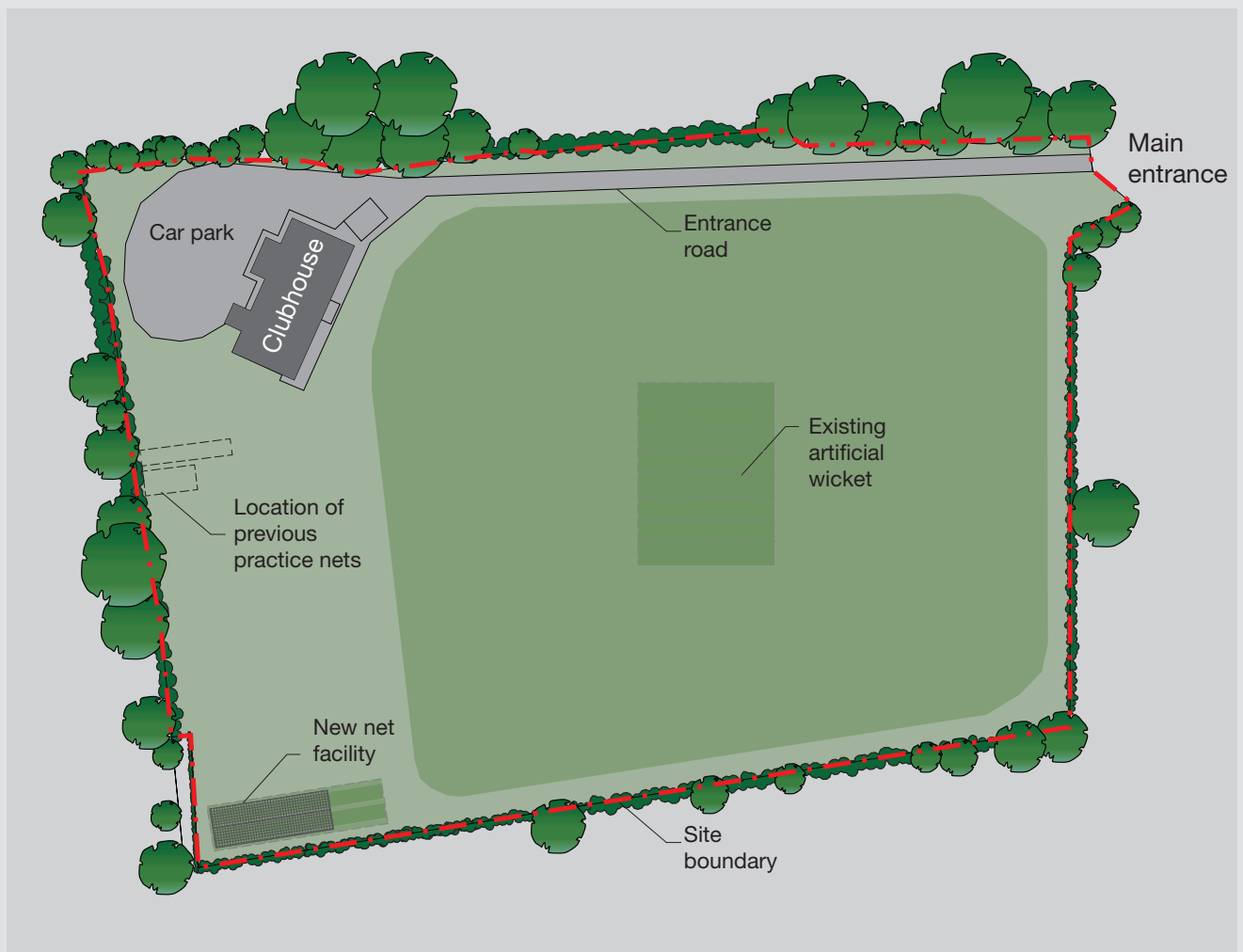
The previous cricket practice nets on another part of the site

**The project was jointly funded by Acomb Cricket Club and Sport England.**



View from the side of the new facility

**As-built layout of the new 36.6 x 8.32 m cricket practice facility located on the western corner of the site**





Nailed seams

## General Description of Works

The works required excavation of topsoil, which was removed from site, grading of the formation level and placement of a geotextile membrane onto the excavation. A 50 mm-thick layer of base stone was installed onto the geotextile, above which was placed a geotextile 'film' layer. A 50 mm layer of hard porous *Oliset* stone was installed above the film and the film folded back onto the surface of the *Oliset* by a margin of 300 mm. A felt performance shockpad was then installed above the 'Oliset' with a 12 mm pile length, tufted artificial grass carpet as the finished surface. Infill strips of needle punch carpet were installed either side of and between the tufted carpet. The carpet was nailed to wooden edgings at the perimeter. The batting cage is set into concrete foundations.

## Schedule of Areas

Total site	20,092 m <sup>2</sup>
New practice facility	270 m <sup>2</sup>

## General Accommodation

36.6 m outdoor cricket practice lanes with batting cages	2 no.
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Netting laced to cage uprights

The new facility has been located at the western corner of the site to allow cricket practice while matches are being played. The lanes are orientated on a north/south axis as recommended by the ECB.

The ECB-approved proprietary system used was inspected by the suppliers upon completion and the standard of installation met with their approval.



General view of the new facility

## General Description of Key Specifications and Materials

Drainage	None installed within the formation
Geotextile membrane	Geotextile membrane installed onto formation
Stone sub-base	50 mm depth of porous, frost-resistant stone (6-10 mm grading) installed onto geotextile membrane
Geotextile interlayer	Geotextile film installed above sub-base stone
Stone base	50 mm thickness of selected hard porous stone Oliset installed onto geotextile film
Shockpad	5 mm-thick felt performance shockpad underlay installed onto Oliset
Carpet	12 mm pile length tufted carpet
Carpet infill strips	13 mm-thick needle punch carpet
Batting Cage	Each bay was surrounded by a cage 22.00 m long x 3.66 m wide x 3.66 m high. The cage was constructed from 32 mm diameter galvanised steel with green polypropylene netting attached to it
Kerbs	Treated wooden edgings were installed around the perimeter of the facility and the carpet taken over the top of them and nailed to the side of the edgings. Topsoil and seeding were taken up to the edgings
Carpet seams	All seams were nailed to wooden edges at perimeter and nailed into Oliset base stone within playing area

## Summary of Elemental Costs

	Element	Total cost (£)	Cost (£) per m <sup>2</sup>
1	Works consisting of preparatory work/ excavations, stone and geotextile, kerbs	7,500	27.78
2	Artificial grass surfacing consisting of shock pad and carpet (tufted and infill)	17,000	62.96
3	Batting cage (two bay)	2,950	10.93
4	Landscaping and reinstatement	1,750	6.48
5	Preliminaries	2,500	9.26
6	Consultant and investigation/survey (framework contractor) fees	3,300	12.22
	<b>TOTAL CONTRACT SUM</b>	<b>35,000</b>	<b>129.63</b>

### Notes:

- Costs stated are rounded and based on first quarter 2012
- Costs stated exclude VAT
- Costs stated exclude training area
- The client raised £5,000 towards the cost of the project and Sport England contributed £30,000
- Caution should be taken when using any sets of figures, and professional advice should be sought regarding current market rates.

“*... We are delighted with the new cricket practice facility which has been well received by the club, schools and community...*”

[Click here for 'User Guide'](#)

[Click here for current 'Design and Cost Guidance'](#)

## Procurement / Programme

Tender	Framework contractor allocated by Sport England under 'Inspired Facilities' funding
Contract	Letter of acceptance
Duration	Two-week construction period

## Specific Items of Interest

Framework contractor	As part of the framework service, the appointed Sport England framework contractor carried out a feasibility report for the client and secured planning permission for the new facility
Cricket provision	The facility was located at the western corner of the site to allow practice to take place while matches are being played
ECB approved	The new facility is installed in a north/south orientation as recommended by the ECB. The installed system is approved by the ECB



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