

Jordanstown Sports Pitch 7

Ulster University, Northern Ireland



Title of Contract	Upgrade Of Sports Pitch 7 at Jordanstown Campus
Type of Contract	JCT Intermediate Building Contract
CRL Contract Number	012638
Contract Value	£203,262.40
Client	Ulster University, Jordanstown Campus, Shore Road, Newtownabbey, Co. Antrim, BT37 0QB (David Curtis, +44 (0) 2870124431, d.curtis@ulster.ac.uk)
Where the works were carried out	Ulster University, Jordanstown Campus, Shore Road, Newtownabbey, Co. Antrim, BT37 0QB
Start Date	02/05/2016
Completion Date	10/08/2016
Pitch Design	WYG, 1 Locksley Business Park, Montgomery Road, Belfast, BT6 9UP (Gareth Somerville, +44 (0) 2890707061, gareth.somerville@wyg.com)
Consultants	WYG, 1 Locksley Business Park, Montgomery Road, Belfast, BT6 9UP (Gareth Somerville, +44 (0) 2890707061, gareth.somerville@wyg.com)

Ulster University is recognised as one of the premier sporting Universities on the island of Ireland. As part of its pledge to become a leader in performance sport, the University has made a firm commitment to develop world class sporting facilities across its campuses.

As part of this process the University decided to upgrade sports pitch 7 at the Jordanstown Campus. Sports Pitch 7 was an

existing sand carpet natural turf pitch used for mostly Gaelic football and soccer.

Clive Richardson Limited was awarded the contract for the upgrading of Sports Pitch 7 at the Ulster University's Jordanstown Campus in early 2016.

The following elements were included in the specification for the upgrading of Sports Pitch 7 at Ulster University's Jordanstown Campus:

The upgrading works will include the removal of the existing pitch surface and sand carpet, upgrade of existing drainage systems, replacement of pitch surface/makeup with a new fibre-sand topped sand carpet pitch, including drainage improvements and grow in. The works shall also include the provision of an irrigation system, involving a new booster pump station, connecting to an existing underground water storage tank, associated pitch pipework, associated electrical works to supply a new travelling sprinkler system. The Contractor is to be responsible for the supervision and management of the grow-in period until practical completion within 10 weeks of the works completion.

Works will consist of:

- Travelling Irrigation system
- Removal of existing grass surface and organic matter
- Exposing of existing pipe drainage and testing; re profiling of drain lines
- Installation of additional primary drainage system
- Installation of secondary drainage system
- Installation of a 100 mm fibre sand layer on the surface
- Grow in and management of pitch until handover

The University Campus and general sports grounds surrounding the pitch remained operational for the duration of the works. We, the Contractor, were required to maintain adequate protection of pitch no. 7 during construction and to project completion.

Clive Richardson Limited undertook the project to deliver a high quality fibre sand pitch for the University. The works were carried out by Clive Richardson Limited over a 12 week period from May 2016 until early August 2016. The pitch grow-in phase was managed by Clive Richardson Limited until practical completion in October 2016.

Clive Richardson Limited delivered the project using the following staged methodology:

- Set up site fencing to perimeter.
- Carry out drainage investigation
- Koro off pitch surface and stockpile
- Install lateral drainage and connect to existing pipework
- Install slit drainage
- Install new irrigation system and connect to existing system and commission
- Spread sand over footprint and ameliorate
- Install fibre sand, cultivate and roll
- Grade and seed
- Maintenance Period – (Sixteen cuts and four fertilizer visits between July 2016 – Oct 2016)





Post Contract

Clive Richardson Limited continues to regularly visit the site and has worked with the client to ensure that the pitch's phased introduction to use was managed in the correct way to ensure the long term success of the surface. The pitch is currently in use and initial reports about the quality of the surface have been very positive.

Clive Richardson Limited has an existing commitment to carry out six fertilizing visits to include sand top-dressing and verti-draining only (no cutting) for a period of 12 months from practical completion.

Since the completion of this contract, Clive Richardson Limited has been engaged by the University to carry out the next phase of their sports pitch development and are currently constructing pitches on the Coleraine and Jordanstown Campuses.

More Information

For more information on this project please contact Priscilla McFarland, General Manager/Director, Clive Richardson Limited via post to 54 Derrycoose Road, Portadown, Co. Armagh, BT62 1LY; via email to pmcf@cliverichardsonltd.co.uk or via telephone on +44 (0) 2838852888