

## Irrigation Solutions.

The project required the use of a range of specialist irrigation machinery and equipment.

This included;

Ditch Witch 8020

Ditch Witch RT75

Case 860

Hitachi Mini Excavators

Utility and Support Equipment

## IRRIGATION DESIGN

The project was designed and specified by Irrigation Control to meet the clubs stringent requirements.

The systems comprise of a network of PE pipe and cable with water stored in above ground sectional tanks and variable speed pumping stations. PC control and support options were included to ensure the groundstaff are 'in touch' with the system at all times.



### Key product:

Rain Bird Eagle 750E Sprinklers

Rain Bird 7005 Sprinkler

Rain Bird Site Control PC System

Integrated Sensor Decoders

## Manchester City Football Club

Irrigation Control Ltd has recently completed the installation of automatic irrigation at Manchester City F.C's Carrington and Platt Lane training facilities.

The two sites in Manchester provide some of the country's leading training facilities for both the youth, reserve and 1<sup>st</sup> team squads comprising of over 10 pitches, indoor and all weather pitches and additional training facilities.

Irrigation Control designed and specified a bespoke irrigation system to both sites to match the demanding requirements of a modern facility in performance, flexibility, efficiency and reliability whilst providing an intuitive and simple interface for multiple operator use.

Both sites benefit from Rain Bird irrigation components throughout and incorporate a range of interactive features and tools to assist the groundsman in preparing 1<sup>st</sup> class pitches for today's demanding managers, coaches and players.

The Carrington facilities utilise a blanket irrigation system using Rain Bird 7005 sprinklers controlled from a Rain Bird Site Control PC system, this provides additional support features in the form of map operation, radio and internet based remote operation and integration with the onsite variable speed pumping plant ensuring the operator is in full communication at all times even when off site.

The Platt Lane site incorporates 2 identical systems to each area incorporating Valve-in-Head sprinklers to the perimeter of the pitches with infield coverage provided by Rain Bird 7005 sprinklers. These are in turn supplied by individual pumping stations each with their own water storage and supplies along with identical automatic controls.

Irrigation Control continue to provide continued support to the club and will shortly be installing a new system to the clubs stadium which shall include for the same Site Control software and products as the Carrington facilities.

