



Customer New Park House

Location Northwich

Value £350k

Contract NEC3 Option C

Project Duration 3 Months

Completion February 2019

Project Highlights

Knights Construction were employed as the Principal Contractor for a recreational attenuation lake in Northwich

Designed in house, utilising the latest CAD modelling software, Knights Construction were able to minimise material off site through the implementation of the cut and fill design. This not only saved the client cost, but also time.

To compliment the in-house design the project was carried out with our own labour and plant capabilities ensuring tight control on quality and safety at all times.





The Solution

The works were undertaken over a period of three months, however the January commencement made this a more complex scheme due to the seasonal conditions.

A very close working relationship with the client, adjacent golf course and ecologists were certainly key to the success of the scheme in such a tight contract period.

We had the support of our supply chain and in particular our specialist lining subcontractor who undertook the 2mm liner within their subcontract programme.

In addition to the earthworks a reinforced concrete retaining wall was incorporated into the scheme and built in situ.

The final element of the project was a full landscaping package which yielded impressive results and as many golf club members commented, it looked like the lake had always been there!



Added Value

A close working relationship with the client and their designer ensured issues found on site were picked up and dealt with efficiently, thereby minimising costs and delays.

Taking a proactive approach to the extreme weather conditions, and resulting flooding, to safeguard the delivery of programme on time.

Implementing a cut-and-fill design which minimised materials being removed from site, thus saving both time and cost.

