

CARNARVON PRIMARY SCHOOL

Client: **NOTTINGHAMSHIRE COUNTY COUNCIL**
Sector: **EDUCATION**
Type: **EXTENSION AND REFURBISHMENT**
Method: **FORMAL 4-7 YEAR PARTNERSHIP**
Location: **BINGHAM, NOTTINGHAMSHIRE**
Value: **£332,000**



WOODHEAD SCORE 10 OUT OF 10 IN HISTORY LESSON

THE CHALLENGE...

To build a new foundation stage classroom, outdoor play area, main entrance, reception and offices whilst the school was fully operational.

The original target cost was £450,000, however the budget was cut to £300,000.

Woodhead were faced with the challenge of reducing the costs for the project, whilst meeting the needs of the end users and delivering a high quality solution. Additional external work was later added increasing the total length of the contract.

THE SOLUTIONS...

Pre-commencement Woodhead became aware of the historical nature of this site engaging an archaeologist before start on site. During the foundation works the archaeologists were called to site, as a skeleton of roman remains approximately 2000 years old was discovered close to the existing school building. Parts of pots and wild boar remains were also found close by.

Woodhead worked with the archaeologist on site, slowly scraping off the earth from the bones. All the team were determined to remove items as soon as possible to eliminate the risk of any vandalism to the find whilst also minimising delays to the scheme. This project was delayed only by one week whilst the remains were being removed.

A close working relationship between all school staff, especially the head teacher and our project team was invaluable in coordinating works and allowing the school to remain open during the project.

One element of this coordination included Woodhead constructing a temporary road clear of the main school creating additional space needed for deliveries, which were also carried out within agreed delivery time limits. Woodhead's separate access ensured minimal disruption.

Woodhead looked at the fabric of the building and offered solutions that still met the client's needs. Materials were changed to achieve the revised budget, without reducing the projects quality.

The canopy was an innovative design feature of the project and consisted of a unique curved wood structure supported by steel poles and finished with polycarbonate roof panels. A special crane was used to build the feature ensuring no damage to external work already in place.

KEY ACHIEVEMENTS...

The site foreman's communication skills and teamwork approach including Woodhead extending the site working times meant that the archaeologist's involvement took less time than expected.

Additional features on the external part of the building were added as the project was in progress.

Woodhead's budget and pre-planning enabled the project to go ahead despite the budget cut.

Customer feedback was 10/10.

For more information and other case studies:

01623 871515
robert-woodhead.co.uk