

CARDINAL HUME



CLIENT:

Cardinal Hume

PROJECT VALUE:

£2.5 million

FORM OF CONTRACT:

Design & Build

PROJECT DETAILS:

Constructing an extension to the existing school building to provide a fitness suite and dedicated changing areas

The first floor of this extension contained a fitness suite and a female changing area, with a gymnasium and male changing area on the ground floor. The gym and fitness suite are also fitted with specialist flooring - suitable for a wide variety of sports activities.

The steel frame was designed with the dynamic effects of the first floor fitness suite as a consideration and any effects they may have on the plant suspended below.

An extensive structural survey of the existing building was undertaken to ensure the structural interfaces between new and old were successfully completed with minimal disruption.

The design was carried out in a live school environment, with the steel frame and other structural elements designed with this in mind, materials handling was also a pertinent consideration.

The bus drop off area was also reconfigured as part of this project.

