

# Heathfield Academy & Harris, Fiveways, Croydon



Employed by Willmott Dixon under a NEC Design & Build Contract, Acorn MPS took the outlined RIBA stage 3 design specification for the Mechanical, Plumbing and Public Health Services through the pre-construction, design and construction phase to stage 7 (in use).

Using the latest design methods, IES Thermal Modelling and REVIT we assisted the client in achieving a first-class environment and BREAM excellent rating.

With early engagement at the tender stage and as lead co-ordinator we produced a fully co-ordinated REVIT model for all the services installed within the building minimising installation problems and allowing the pre-fabrication of certain parts reducing installation time on site.

## Mechanical Services Installed included

- LTHW Gas Fired Heating Boilers
- Heating Pipework, Radiators & Underfloor Heating
- AHU's and Ventilation Ductwork
- Air Conditioning
- Domestic Hot & Cold Water
- BMS Controls
- Thermal Insulation
- Testing & Commissioning.

## Plumbing Services Installed included

- Kitchen
- Sanitary ware
- Drainage pipework.



### Client

Willmott Dixon (South)

### Project

New Build, Heathfield Academy

### Value

£935K

### Duration

7 Months

### Services

Design, Supply, Installation, Testing and Commissioning of Mechanical, Plumbing and Public Health Services.