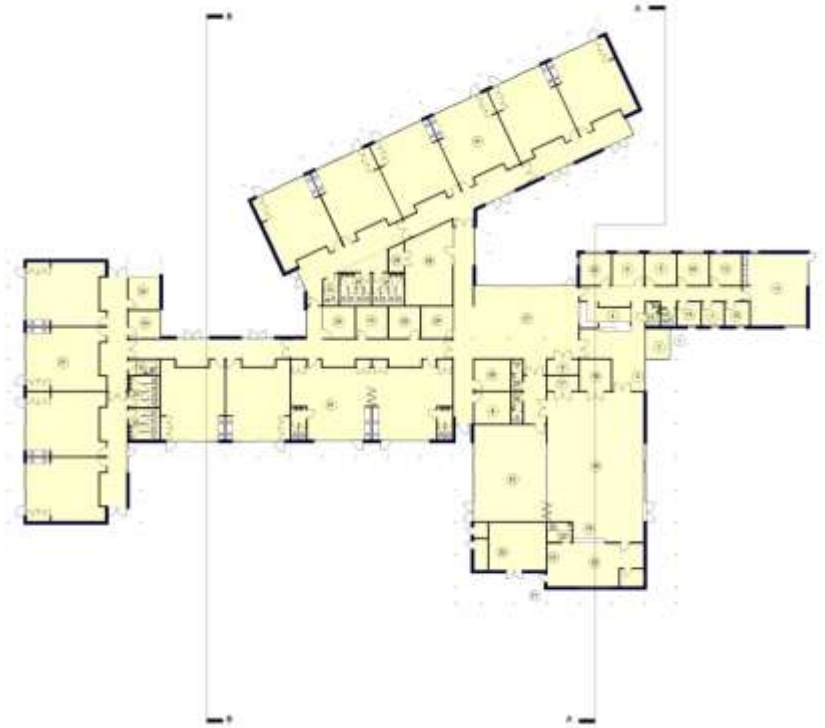
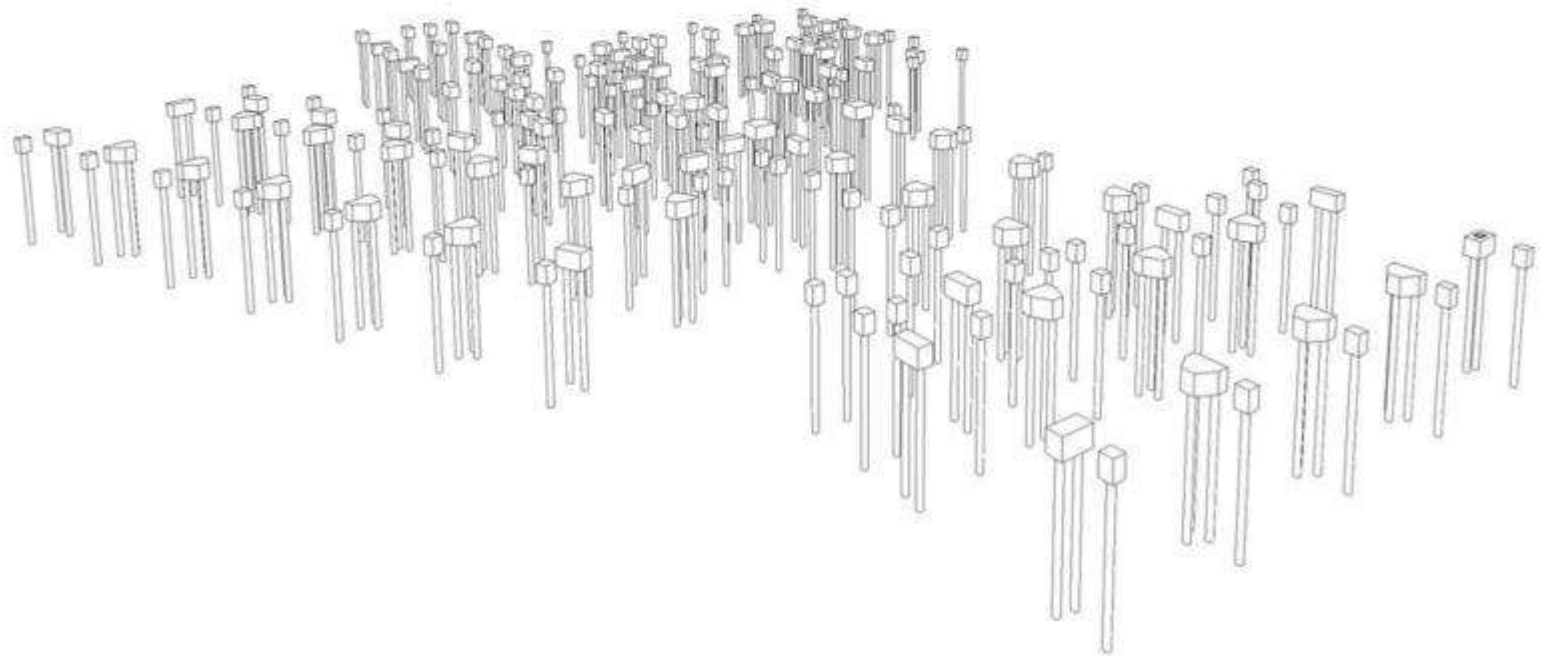


# BEREWOOD PRIMARY SCHOOL - BIM CASE STUDY



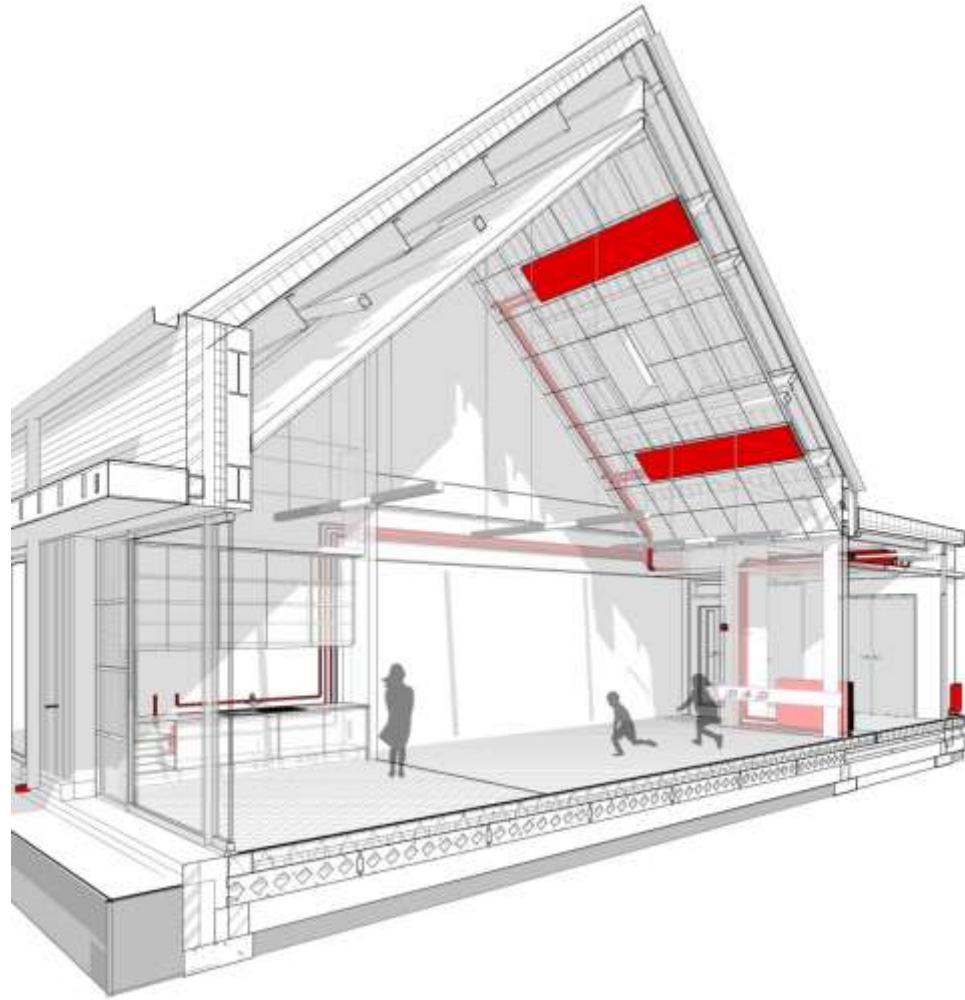
	QEB Infants School	Berewood Primary School
Contract Type	Traditional	<b>Traditional</b>
Construction Value (approx.)	£5.0m	<b>£5.5m</b>
Type	1 Form Entry Infant	<b>2 Form Entry Primary</b>
Start date	September 2010	<b>March 2011</b>
Design Team	HCC Architect HCC Building Services WSP Structures HCC Quantity Surveyor HCC Interiors HCC Landscape	<b>HCC Architect WSP Building Services Curtins Structures HCC Quantity Surveyor HCC Interiors HCC Landscape</b>
CAD Programmes used	Independent authoring: Vectorworks AutoCAD	<b>Federated authoring: Revit Navisworks</b>





BIM on Site





Digital Modelling solving constraints



QEB Infant



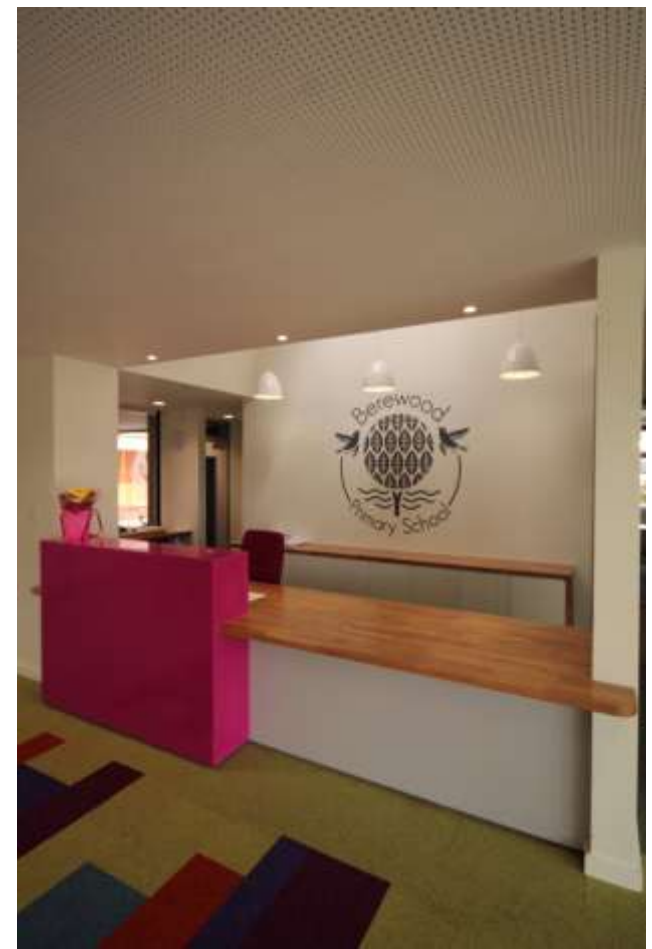
Berewood Primary

	QEB Infants School	Berewood Primary School
Progress	Completed late	<b>Completed on programme</b>
Information requests	High number of RFIs	<b>Low number of RFIs</b>
Tender Price	<b><u>Above</u></b> available funding	<b><u>Within</u></b> available funding
Services Coordination	Additional resource required to resolve	<b>No clashes reported</b>
Resource	2 individuals full time	<b>1 individual part time</b>

Project comparison















	<b>Benefits</b>	<b>Challenges</b>
1	<b>Improved productivity due to easy retrieval of information</b>	IT system requirements need assessing
2	<b>Increased coordination of construction documents</b>	Management Support required
3	<b>Team management communication is increased</b>	Investment required for software and training
4	<b>Increased speed of delivery and improved visualisation</b>	BIM Champion required to support change and test
5	<b>Greater cost and design understanding</b>	

# A L Studio

## BIM Consultancy

- Innovation studio focusing on **BIM solutions**
- Passionate about BIM and **collaborative working**
- One of only 15 **RICS registered BIM Managers** worldwide
- Experience **implementing BIM**
  - For projects
  - For organisations
- Co-founder of **South BIM hub**
- **Understands the unique needs of AEC professionals**



# A L Studio

## BIM Consultancy

### Services include:

- Client Advice
- Company Diagnostic and Assessment for BIM
- Organisational BIM Implementation
- Software
- BIM support and training – In-house BIM Champions
- BIM Execution Planning

### Implementing BIM

- Vision and Strategy
- Client and Company needs
- Current Organisation State Analysis to Future State
- Organisation Capability
- Outcomes





# A L Studio BIM Consultancy

