

IID Architects have been committed to incorporating Building Information Modelling (BIM) into our working procedures since 2010 - and all new projects are now modelled in a BIM environment using our parametric 3D software.

We have adopted Autodesk Revit as our platform for producing object-based design and construction models (referred to as BIMs), to ensure compatibility with other design team members, construction industry supply chain partners and contracting organisations.

Where required, we can operate within a Common Data Environment (CDE) with information clearly categorised and labelled, within a structured and secure format that can be shared across the whole project team, to help identify potential co-ordination issues early within the pre-construction phases.

For larger projects and BIM-experienced contractors, we adopt BIM Level 2 principles, industry standard procedures and established BIM protocols as defined in the Publically Available Specification (PAS) 1192-2 for Collaborative Working and Information Management - and develop a project specific BIM Execution Plan (BEP) in partnership with the Contractor to fulfil the Employer's Information Requirements (EIRs) to the appropriate Level of Detail (LOD).

All members of the project delivery teams are skilled in Revit, ensuring consistent working methods, standards and quality, streamlining of information production, efficiency and ease of co-ordination with other consultants. Working within a collaborative BIM environment allows our project teams to verify design and construction methodology whilst working in the 'virtual' pre-construction phases - in order to minimise potential co-ordination issues and associated changes being incurred during the construction phase.

Our project teams are also able to use compatible environmental modelling programmes linked to the 3D Revit models, such as Sefaira, to challenge and test sustainability aspects from project inception, in order to improve the overall carbon footprint of new developments - and reduce their life-cycle costs.

We can adapt our mode of working to suit different clients and project requirements and increasingly find that BIM is becoming a key ingredient in the successful delivery of projects across all sectors - with the advantages of highly accurate project visualisation, co-ordination, clash-detection and optimisation of space usage, plus reduced build times and increased quality of delivery as some of the many benefits to our Clients, Consultants and construction industry partners of working in a collaborative environment.

IID Architects are committed to continuing the development of BIM within the Practice, with appropriate staff, resources and training, which will remain at the forefront of delivering a quality service to our Clients, Consultants and other construction industry partners.

The Directors

Amendments:

Revision	Date issued	Reviewed By	Description

IID Architects | The Poppy Factory | 20 Petersham Road, Richmond, TW10 6UW | T 020 3274 1000 | info@iid.co.uk | www.iid.co.uk

Directors Gareth Box DipArch RIBA | Richard Matthews DipArch RIBA
 Nick Rich DipArch RIBA | Simon Tupper BArch RIBA
Associates David Brown BA (Hons) | Julia Gollings DipArch ARB | Bernard GreenWalker BA (Hons)
 David Moore DipArch ARB | Maria Poveda DipArch ARB | Alistair Reid BSc (Hons) ACIAT

