



BIM TIMELINE

BIM SERVICES

DESIGN CONCEPT BIM Execution Plan (BEP) Design Drawings Design Models Design Specifications • Cloud Coordination (BIM360) **TENDER** Tender Documents/Specifications Tender Drawings Tender Models CONSTRUCTION BEP (revised) **Drawing Register** Construction drawings/models (IFC, IFR) Co-ordinated Models = — Clash Detection Construction Co-ordinated Models — Shop Drawings Construction Sequencing - Bills of Quantity (BOQ) Progress Meeting -**AS-BUILT** - As-Built Drawings As-Built Models -- As-Built Documentations OPERATION & FM **COBie** Asset Management Asset Models -Facility Management Claim and Dispute Resolution -**RENOVATION & MAINTENANCE** L Demolition 2 DRIVER TRETT | BIM CAPABILITIES



PRE-CONSTRUCTION STAGE

- Contract Formation
- Tender-BID Support
- Contractual Baseline Schedule
- Project Planning
- Project Management
- Cost and Quantity Estimation
- Site and Logistics Management

CONSTRUCTION STAGE

- 3D Model Verification
- As-Built vs As-Planned Simulation
- Optimised Project Schedule and Budget
- Project Tracking
- Construction Documentation
- Construction Methodology
- Logistics Planning and Visualisation
- Delay Analysis
- Engineered Visualisation of Combined Models
- Generation of Reports

COMMISSIONING STAGE

- Facility Management
- Operations Management
- Claims and Resolution Support
- Scan to BIM
- Augmented Reality and Virtual Reality

OUR OFFICES

Global Data & Development Team

Our expert team is the technological arm of Driver Group. We specialise in the development and integration of new technologies to the current workflow, within the organisation.

The team can assist at early project, concept design, contract, bid tender, schedule validation, schedule analysis, operations, maintenance and facility management stages.

As the construction industry moves into a digital era, the team's focus is on utilising the latest technology to produce visualisations for dispute resolution and project services.





David Pritchard
Associate Director
david.pritchard@drivertrett.com



Kunal Dubey
Technical BIM Consultant
kunal.dubey@drivertrett.com



Nicholas Eaw
Technical BIM Consultant
nicholas.eaw@drivertrett.com



