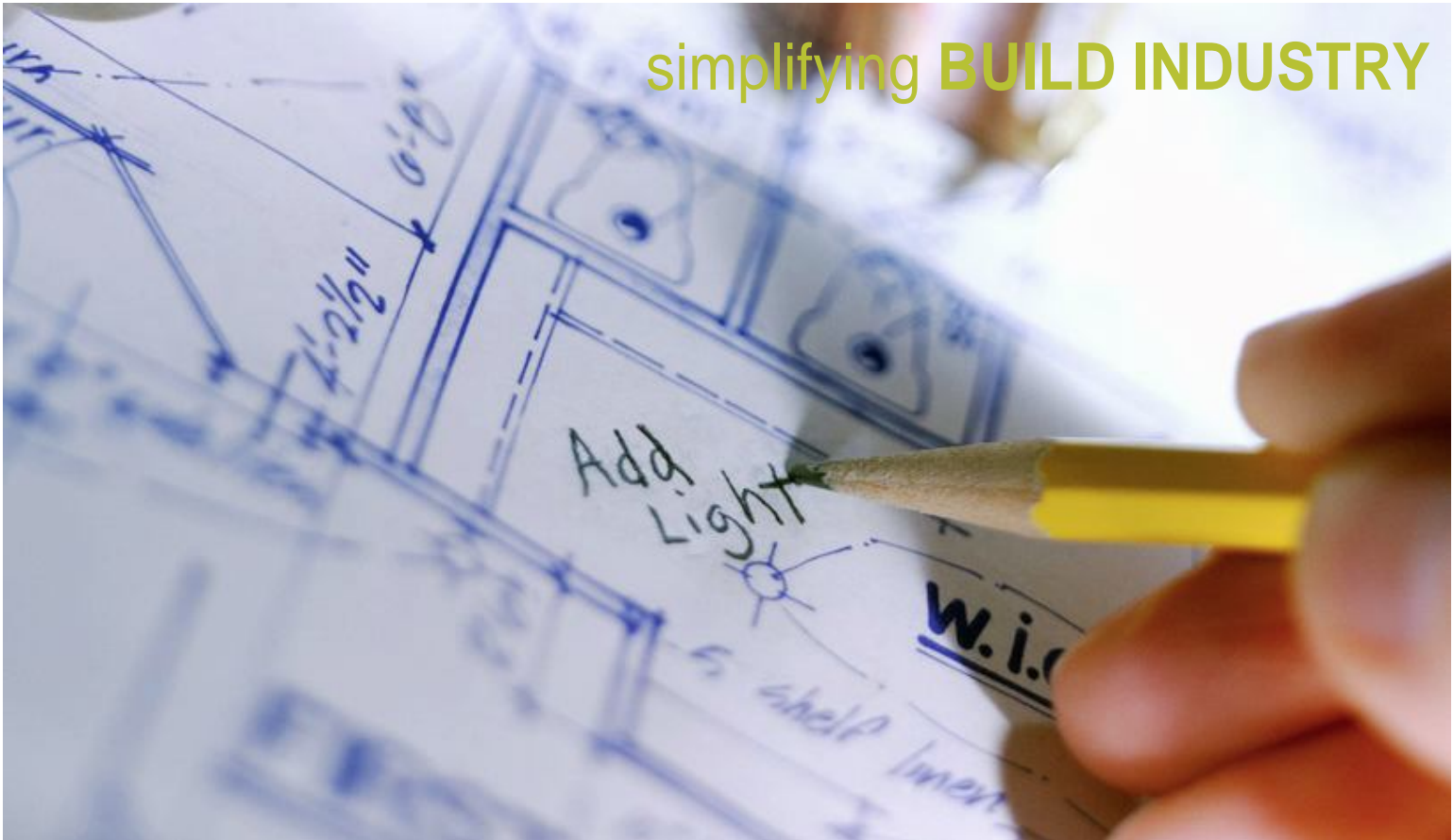


simplifying BUILD INDUSTRY



SOLUTIONS

- 3D M&E COORDINATION
- M&E / ARCH. DESIGN VALIDATION
- M&E VISUALIZATION
- MULTI TRADE COORDINATION
- PLANT / RISER / STACK MODELS
- M&E DESIGN DRAWING
- BUILDING INFORMATION MODELLING
- 3D BUILDING MODELLING
- AS-BUILT/SHOP DRAWINGS
- M&E DRAFTING
- VECTORIZATION / CAD CONVERSION
- PROJECT MANAGEMENT
- CONSTRUCTION MANAGEMENT
- COST & CLAIM MANAGEMENT
- M&E / MEP COORDINATION

flexible solutions for
your business needs

M&E DESIGN DRAWING

FCAD provides engineering consultants and designers with a range of M&E CAD Services including M&E Design Drawings for all aspects of an M&E Design. Working with experienced M&E Consultants throughout the M&E design process FCAD add value and efficiency to the M&E Drawing Production environment.

FCAD support and work with its client at all stages of the M&E design cycle. FCAD's involvement and scope differs by project and are equally at ease to support schematic layout to production of double lined and dimensioned M&E layout drawings. We also assist with detailed design drawings and M&E section drawings to ensure

that the design is validated against other trades including structural aspects.

2D Drawing audit services are also provided whereby FCAD will review design drawings to ensure consistency across services and other trades. We provide a range of reports for detailing design inconsistencies and the level of the impact of the same.

In cases where 3D M&E design validation is required, we provide a 3D M&E Design Validation service whereby we ensure that the concept is visualized and validated using sophisticated 3D modeling and 3D viewing.

