



## 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

## AS BUILT AND RECORD DRAWING

FCAD provides a comprehensive Record or As-Built drawing drafting services for M&E projects and facilities management purposes as part of our CAD outsource services. Record or As-Built drawings for a finished site are typically prepared for inclusion within the Operations & Maintenance Manual (O&M) in a paper format. We provide a complete reprographic drawing service for paper issue purposes.

In cases whereby FCAD are engaged to provide Record or As-Built drawings for existing sites, FCAD would carry out a survey of the site against the most recent set

of drawings and produce an up to date set of Record or As-Built drawings. By including building alterations and additional M&E services, FCAD shall create Record or As-Built drawings for O&M or facility management purposes.

FCAD also provides Record or As-Built drawings in electronic format. To ease accessibility of drawings, FCAD provide drawings in its own interactive CD ROM based program which will typically include drawings in PDF format, DWG format and PLT format.

