



D E W I C K
& A S S O C I A T E S



O&M Manuals



Mechanical Engineering



Building Manuals



Commissioning Plans

THE IMPORTANCE OF AS FITTED DRAWINGS

The development of a set of **As Fitted Drawings** is a vital part of every construction project. Not only are they necessary to record and identify the final layout of the installation, they also provide a reference point for maintenance and future building modifications, so accuracy is therefore paramount.

A high quality set of As Fitted Drawings should include:

- **Project title**, building numbers and full address
- Drawing **legend** with abbreviations and symbols used
- **Unique identifiers** for each item of equipment installed
- **Makes and models** of the equipment
- Accurate **locations** of the equipment installed
- **Reticulation** of ductwork / pipework and cable tray so that future technicians can easily identify systems
- Diffusers / fixtures / fittings and outlet locations
- **Circuiting** and DB references for Electrical Drawings
- Identification of penetrations including **fire and smoke compartments**
- Unique **drawing number**, **version number** and **issue date**
- Details on the **drawing scale**

The preparation of official As Fitted Drawings should **commence at the very start of a project** so that any design changes are reflected in the final set of documents. These will often be marked up as handwritten notes and changes on Construction Drawings which are then provided to your drafter once all installation works are complete.

Begin each project with the end goal in mind to save your organisation time and money. Don't underestimate the importance of As Fitted Drawings, ensuring that they are accurately and professionally produced.

Electrical O&M Manual



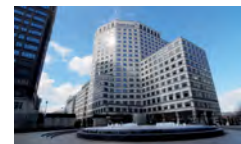
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Electrical O&M Manual



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Did you know **D&A** also **have clients in Canada**? Let us know if you have offices overseas that could benefit from Dewick & Associates services.

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