



# DEWICK & ASSOCIATES



O&M Manuals



Mechanical Engineering



Building Manuals



Commissioning Plans

## THE IMPORTANCE OF AS INSTALLED DRAWINGS

The development of a set of **As Installed 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 Installed 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 Installed 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 Installed Drawings, ensuring that they are accurately and professionally produced.

### As Installed Drawings with Metadata



*Keswick Barracks Building Works  
Keswick, SA*

### Mechanical Services O&M Manuals



*RAN HMAS Cerberus  
Training Facility, Hanns Inlet VIC*

### Electrical Manual & Drawings Mechanical O&M Manual



*Uni SA DISP Accreditation Project  
Mawson Lakes, SA*

NSW / QLD / VIC / NZ

**Louise Gardner**

e: [louiseg@dewick.com](mailto:louiseg@dewick.com)

m: +61 (0)417 447 317

w: [www.dewick.com](http://www.dewick.com)

SA / WA / ACT / NT

**Simone Dunsford**

e: [simoned@dewick.com](mailto:simoned@dewick.com)

m: +61 (0)433 778 555

w: [www.dewick.com](http://www.dewick.com)

*The Dewick & Associates team specialise in Mechanical, Electrical, Hydraulic and Fire Services O&M Manuals, As Installed Drawings, Commissioning Plans and Builder Handover Manuals. Our chartered, VBA and RPEQ qualified Engineers can also provide Mechanical Engineering Services.*

